



# PRODUCT RANGE



Façade Paints | Wall Paints | Varnish Systems  
Wood Varnishes



The best  
for **you**



YOU SIMPLY DESERVE IT

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# LUCITE®

## YOU SIMPLY DESERVE IT.

**FROM NOW ON YOU WILL  
GET MUCH MORE!**

**THE RIGHT PRODUCT  
FOR EVERY JOB...**

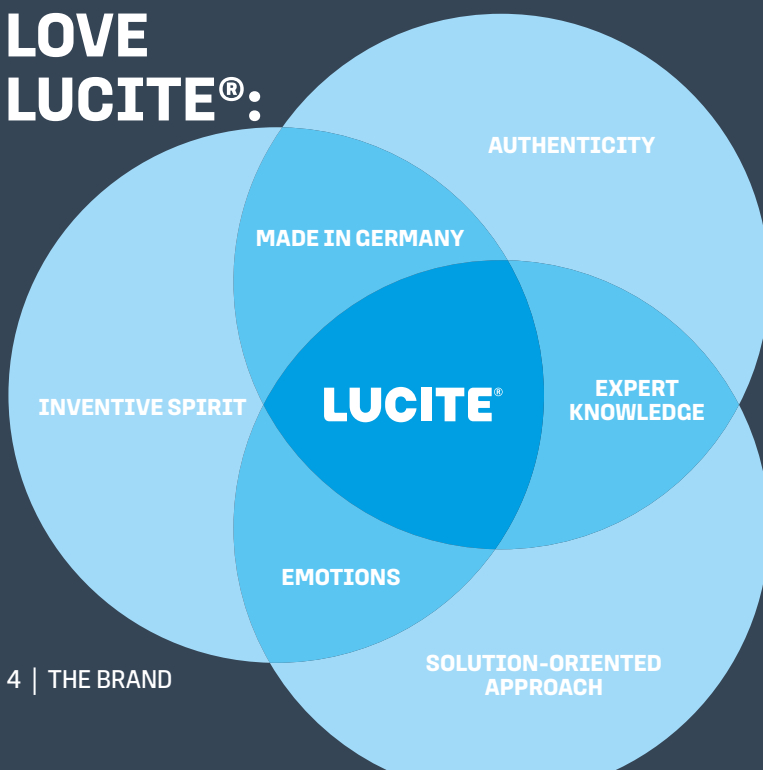
**AND ALL PRODUCTS  
OF THE SAME BRAND.**

You deserve an authentic brand with clear targets and a vision.

A brand which understands the challenges of the painting industry and is today working on the innovative solutions for tomorrow.

You deserve a brand which, over the years, has stood for constant quality and expert knowledge.

### THE REASONS WHY YOUR CUSTOMERS LOVE LUCITE®:



» LUCITE® is the brand which satisfies with the quality of its entire product range. Your customers love it.

» LUCITE® is the brand which enables your customers to complete their projects successfully. Working with you they are always on the right side.

# THE COMPLETE LUCITE® PRODUCT RANGE FOR YOUR HOME



# WHAT IS NEW?

## THE STRONG LUCITE® BRAND IS EXPANDING ITS RANGE OF PRODUCTS.

The best-selling products of the solvent containing DELTA® varnish line and the transparent wood varnishes of DELTA® Woodprotection will be integrated into the product line of LUCITE®.

In addition to the excellent water-based varnish systems and dispersion paints, for applications both in exteriors and interiors, in the future

- **solvent containing varnishes and**
- **transparent wood varnishes**

will be integrated to complement the LUCITE® range of products and thereby increase its value.

By expanding the range of products LUCITE® provides the painting industry with high-performance product alternatives for a wide range of jobs, which all carry the same brand name.

A strong brand which understands the challenges of the painting industry and is today working on the innovative solutions for tomorrow.

**The brand which, over the years, has stood for constant quality and expert knowledge.**

## OUR WELL-KNOWN BEST SELLERS

**BEST**

Interior Wall Paints

**BEST**

Façade Paints

**BEST**

Water-dilutable Varnishes



## EXPANDED PRODUCT RANGE

**NEW**

Solvent-based varnishes are added to the existing product range of water-based varnishes

**NEW**

Solvent-based and water-dilutable transparent wood varnishes are integrated into the product range

# OUR NEW HIGH-IMPACT LABEL DESIGN

The new distinctive LUCITE® brand design.

DÖRKEN® developed a distinctive and unique new label design for the complete LUCITE® brand which not only emphasizes the premium quality of the products but also offers the user all relevant information at one glance.

Whether varnish systems, transparent wood varnishes or dispersion paints – the new label design for all LUCITE® products is concise and emphasizes the system concept.



BINDER BASIS



INTENDED USE

SPREADING RATE



DRYING TIME

max. 9 m<sup>2</sup>/L

4h

PRODUCT CODE

BINDER BASIS

LUCITE®

152 Wetter-schutz

BRAND

PRODUCT NAME

SHORT DESCRIPTION  
(IN 4 LANGUAGES)

UMBRELLA BRAND



TECHNICAL  
DATA

## Your perfect and unique team.



WATER-DILUTABLE



SOLVENT CONTAINING



TRANSPARENT  
WOOD VARNISHES

# NEW SYSTEM, NEW DESIGN.

## Systematical layout design

Colour coding for a better distinction of the 3 product categories of LUCITE® dispersion paints:



**Primers for indoors/outdoors**  
Grey background and grey lid



**Façade Paints/Roof Paints**  
Blue background and blue lid



**Wall Paints**  
Green background and green lid

When developing the new clearly laid out packaging design utmost priority was given to fast consumer orientation and distinctiveness by providing a colour coding for the dispersion paint family.

## The Façade Paint Label classified according to binder groups



acrylic-based



silicone-based



silicate-based

BINDER BASIS	Pure-Acrylic	LUCITE®	PROCESSING INSTRUCTIONS
INTENDED USE	Exterior		
PRODUCT NAME		800 HousePaint	
PRODUCT CODE		MIX	
WHITE OR MIX-BASE			SHORT DESCRIPTION IN 4 LANGUAGES
TECHNICAL DATA	MIX-Base Transparent Green-Gelb B305 12L	Universelle Fassadenfarbe, seidenmatt Peinture universelle pour façades, d'aspect mat velouté Zijdematte universele gevelverf Pittura universale da facciata, satinata	PRODUCT HIGHLIGHTS
		DÖRKEN	UMBRELLA BRAND



# The Wall Paint Label

classified according to quality class

**NEW FOR YOU!**



**Premium**



**Special**



**Performance**



## Sustainability

### for the sake of the environment

Conversion to containers made of recycling material.

Without losing stability and no compromise in handling.

Plastic containers are replaced by recycled containers (70%) and are now of grey colour – as a consequence we save 50% of CO<sub>2</sub> for the sake of the environment.

Quality is still guaranteed and shaker and transport stability are given without restrictions.

Due to stability reasons lids and cans are still produced using new material.



## SOLUTION-ORIENTED APPROACH



## INVENTIVE SPIRIT

LUCITE® is considered a pioneer of innovative and ecological products in line with the „Zeitgeist“ and offers the security of perfect applications. Our research is **state of the art** and always keeps an eye on trends in order to continue developing new products.

For us benefit always comes first. Fewer working steps, rapid drying times and a lasting conservation of values are amongst others key success factors for an **efficient protection of the surfaces**.

Even on difficult surfaces LUCITE® products can be perfectly processed. When looking at façades, construction elements and interiors the result satisfies and creates additional value.

The benefit of LUCITE® originates from the connection between craft and trade – always at eye level.

# PREMIUM QUALITY MADE IN GERMANY

The entire product range is made in Germany and from there distributed worldwide.

We produce our all-round products with „German thoroughness“.

**With LUCITE®, quality always comes first.**

This is proven by meeting various standards and norms.



● ● ● MADE  
● ● ● IN  
● ● ● GERMANY

# LUCITE® THE PERFECT FAÇADE PROTECTION



A fresh coat of paint on the outside walls not only enhances a building but above all protects it against weather conditions and pollution such as

- » UV rays
- » rain and humidity
- » dirt
- » pollution and industrial exhaust gases
- » frost and heat
- » mechanical stress

For decades LUCITE® has been used to protect millions of squaremeters in order to increase the durability and value of buildings.

The premium quality of LUCITE® is a decisive factor as the applied products extend the renovation intervals which is very profitable for the customer.

LUCITE® offers three modern high-performance façade systems which can be used according to the different surfaces, climatical conditions and the desired colour.

The wide range of colours offered emphasizes the beauty and individuality of each façade no matter whether it is modern, historical or functional. All façade paints can be tinted using the MixPlus-System.

# CRITERIA FOR THE SELECTION OF THE SUITABLE FAÇADE PAINT

When selecting a suitable painting system the following factors play a decisive role:

- » type and style of the building
- » location of the building
- » type and condition of the surface
- » weather conditions and pollution
- » desired colour and selection of colours
- » regulations, for example in the field of monument preservation

On the basis of the most used binders – acrylate, silicone resin and silicate – LUCITE® provides three modern façade systems ideal to efficiently coat and protect to a very high degree every type of exterior wall.

## SYSTEM01 acrylate-based

### Multifunctional paints

absolutely safe on numerous surfaces, highly protective.

#### LUCITE® 800 HousePaint

The multifunctional thin-layer paint for nearly all surfaces in the house, highly elastic and with excellent adhesion qualities, especially indicated for very demanding surfaces like concrete, wood, non-ferrous metals, fibre cement and plasters.

#### LUCITE® 808 Imlar

Protective matt transparent varnish with hydrophobic effect for mineral surfaces like for example exposed concrete, washed concrete, natural stone and sandstone.

## SYSTEM02 silicone-based

### Silicone-resin based paints

water repellent with self-cleaning effect.

#### LUCITE® 844 SilicoTec

Silicone-resin based paint with hybrid technology. The dirt-repellent hybrid silicone paint confers a mineral matt finish to surfaces. Particularly suitable for various types of plaster and old coatings.

#### LUCITE® 848 AcryloSil

Siloxane reinforced dispersion paint with silicat character.

## SYSTEM03 silicate-based

### Mineral paints

highly covering non-chalking façade paints resistant to air pollution.

#### LUCITE® 822 SilicatColor

Silicat paint for mineral surfaces.

Ideal for the renovation of historical façades and buildings. Also suitable for the application on interior walls.

# RECOMMENDED PRODUCTS DEPENDING ON THE SURFACE

To be applied after the proper preparation of the surfaces and the application of a primer	800 HousePaint satin gloss	808 Imlar	844 SilicoTec matt	848 AcryloSil matt	822 SilicatColor matt
<b>Plasters</b>					
Plasters of the mortar group P Ic	–	–	++	+	++
Plasters of the mortar group P II	○	–	++	+	++
Plasters of the mortar group P III	+	–	+	+	+
Old silicate plasters which offer good adhesion	–	–	+	○	++
Synthetic resin plasters which offer good adhesion	++	–	+	+	–
<b>Thermal Insulation Composite Systems</b>					
Old silicate plasters which offer good adhesion	–	–	+	○	++
Synthetic resin plasters which offer good adhesion	++	–	+	○	–
Lime plasters	–	–	+	○	+
<b>Old Coatings</b>					
Varnishes and dispersion paints which offer good adhesion	++	–	+	++	–
Silicate paints which offer good adhesion	–		+	+	++
<b>Masonry</b>					
Brickwork (not red)	+	–	+	+	++
Calcarous sandstone	+	–	++	+	○
<b>Concrete</b>					
Concrete	++	++	–	+	–
Porous concrete	++	–	–	+	–
<b>Other Building Materials</b>					
Natural Stone	–	++	–	–	–
Calcarous sandstone	–	++	–	–	–
<b>Wooden Construction Elements</b>					
limited dimensionally stable	+	–	–	–	–
not dimensionally stable	+	–	–	–	–
<b>Plastic Materials</b>					
Plastic Materials which offer good adhesion (like rigid PVC)	++	–	–	–	–
<b>Non-ferrous Metals</b>					
Alluminium, zinc, copper etc.	++	–	–	–	–

++ best option + good option ○ better alternative available – application not possible

## REFERENCE

### HOTEL VIER JAHRESZEITEN

**Fairmont Hotel Vier Jahreszeiten**

Neuer Jungfernstieg 9-14  
Hamburg D-20354

**Condition of the building:**  
Object to be renovated

**Coating materials used:**  
Façade paints

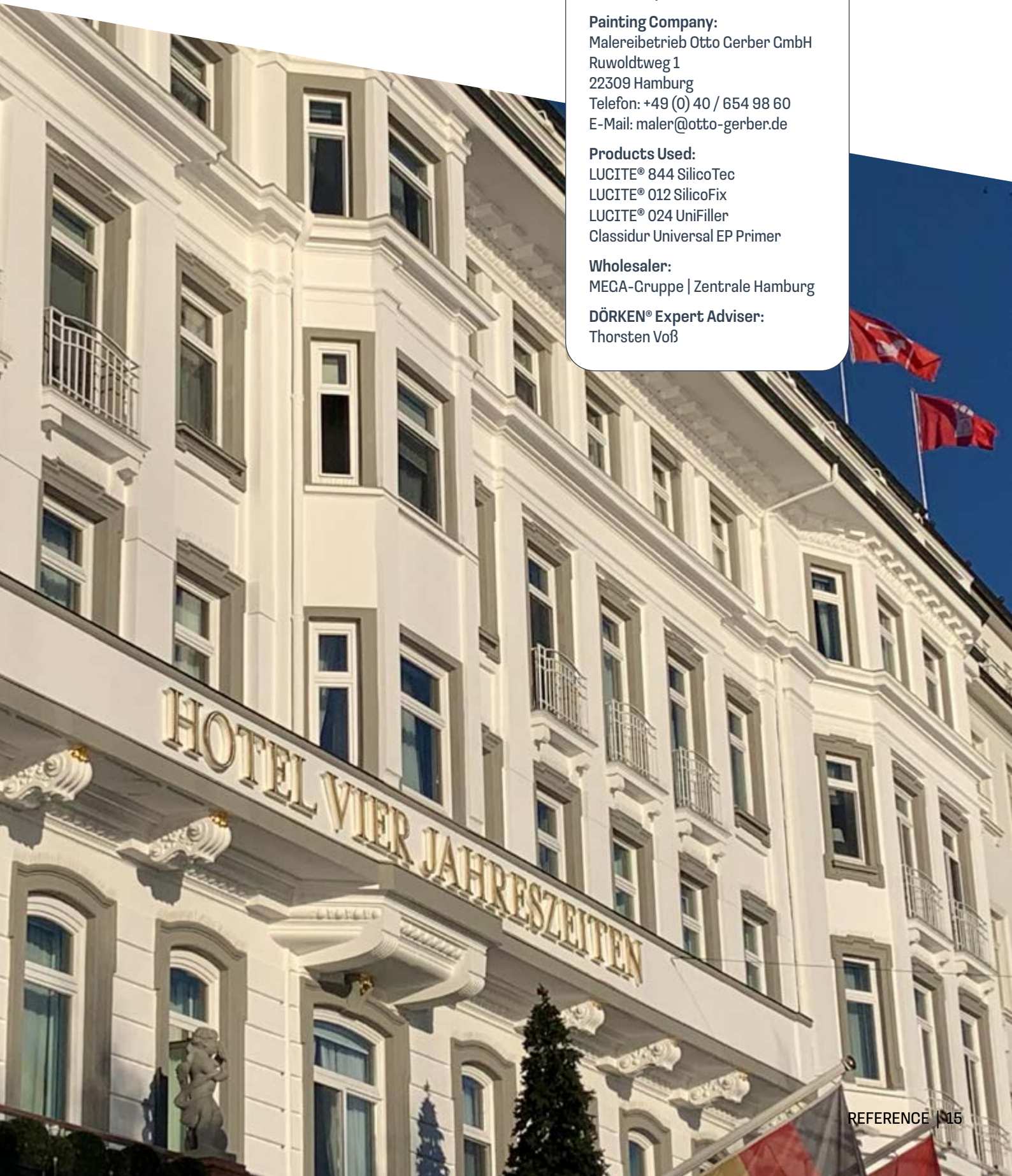
**Surfaces to be coated:**  
Plaster façade

**Painting Company:**  
Malereibetrieb Otto Gerber GmbH  
Ruwoldtweg 1  
22309 Hamburg  
Telefon: +49 (0) 40 / 654 98 60  
E-Mail: maler@otto-gerber.de

**Products Used:**  
LUCITE® 844 SilicoTec  
LUCITE® 012 SilicoFix  
LUCITE® 024 UniFiller  
Classidur Universal EP Primer

**Wholesaler:**  
MEGA-Gruppe | Zentrale Hamburg

**DÖRKEN® Expert Adviser:**  
Thorsten Voß



## LUCITE® 800 HousePaint



### Universal satin matt thin-layer façade paint

High quality pure acrylate-based satin matt thin-layer dispersion paint indicated for applications in exteriors, with film protection against algae and fungi. Universal paint for load-bearing and clean substrates such as for example concrete, fibre cement, brickwork, plasters, old elastic systems, wood, non-ferrous metals and rigid PVC.

### Product properties

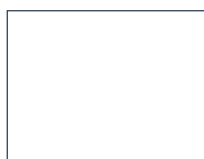
- excellent adhesion, highly elastic
- forms a hydrophobic capillary barrier, therefore offers optimal protection against soiling
- 98% rain-repellent on vertical surfaces
- alkali-resistant, non-chalking
- fast drying, easy to apply, environmental friendly



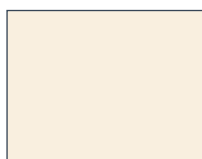
Type	grade of gloss	consumption	container	packaging
White paint	satin matt	120 ml/m <sup>2</sup>	1,0 l	6 units
			5 l	1 unit
			12 l	1 unit
Mix-base 0 transparent Mix-base 3 full white	satin matt	120 ml/m <sup>2</sup>	1,0 l	6 units
			5 l	1 unit
			12 l	1 unit

Ready-to-use colours: 1000 T white, 1001 T off white, 1021 T tar black

## LUCITE® 800 HousePaint Ready-to-use colours



1000 T  
white

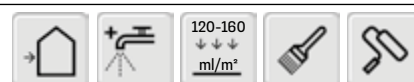


1001 T  
off white



1021 T  
tar black

## LUCITE® 808 Imlar



### Matt transparent varnish with hydrophobic effect indicated for mineral surfaces.

Protective matt transparent varnish for highly or irregularly absorbant mineral surfaces like for example exposed concrete, washed concrete, natural stone, sand-lime bricks etc.

In addition, LUCITE® 808 Imlar protects surfaces against weather influences, aggressive gases and soiling.

Using LUCITE® 808 Imlar as a transparent varnish for concrete the product can be tinted by adding 10% of LUCITE® 800 HousePaint Mix.

### Product properties

- highly transparent
- hydrophobic
- highly water-vapour permeable
- dirt-repellent
- UV-resistant and non-yellowing

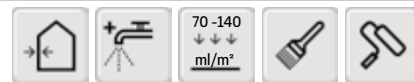


Type	grade of gloss	consumption	container	packaging
transparent varnish	matt	120 -160 ml/m <sup>2</sup>	1 l	6 units
			5 l	1 unit
			10 l	1 unit

Ready-to-use colours: 1175 T transparent



## LUCITE® 010 Sealer Pro

**Special deep penetrating primer for use in interiors and exteriors.**

Colourless special deep penetrating primer for absorbent or sanding surfaces in interiors and exteriors. Suitable for the application on chalking old coats, porous concrete, sand-lime bricks, fibre cement and gypsum board.

**Product properties**

- reinforces absorbent surfaces
- free from VOC and preservatives
- good adhesion properties
- water-vapour permeable
- penetrates the surface deeply



Type	grade of gloss	consumption	container	packaging
transparent varnish	-	70 -140 ml/m <sup>2</sup>	5 l 10 l	4 units 1 unit

Ready-to-use colours: transparent

## LUCITE® 024 Unifiller

**Fibre reinforced crack-filling and surface leveling paint**

Crack filling paint for use in interiors and exteriors. Fibre reinforced synthetic dispersion paint according to DIN 55945 (BFS (Bundesausschuss Farbe und Sachwertschutz e.V. - Federal Committee for Color and Property Protection, registered association) leaflet n. 19), suitable for the application on plastered surfaces (plasters of mortar groups PII and PIII) with cracks, sound old coats of dispersion paint, synthetic resin plaster and concrete.

**Product properties**

- structure equalising
- water-vapour permeable
- can be painted over with dispersion and silicone resin paints
- nearly odourless, adhesion promoting
- water-dilutable



Type	grade of gloss	consumption	container	packaging
white paint	matt	600 - 800 g/m <sup>2</sup>	18 kg	1 unit

**White = Mix base:** The white product is the basis for pastel colours



## LUCITE® 844 Silico Tec



### Elegant matt premium silicone-resin paint.

Silicone resin façade paint which creates surfaces similar to whitewash, highly dirt- and water repellent. Suitable for mineral surfaces like plasters of mortar groups P1c, P2 and P3 according to DIN 18550, sand-lime bricks and brick masonry, white-wash, cement and silicate paints, thermal insulation composite systems, old dispersion coats and synthetic resin plasters in exteriors. LUCITE® 844 Silico Tec combines the positive characteristics of pure acrylate paints and silicon resin paints.

### Product properties

- particularly indicated for mineral surfaces
- high water-vapour permeability (V1)
- medium water permeability (W2)
- protects against harmful air pollutants and rain
- higher protection against organic growth such as moss and algae



Type	grade of gloss	consumption	container	packaging
white paint	matt	150 - 200 ml/m <sup>2</sup>	5 l 12 l	1 unit 1 unit
Mix base 0 transparent Mix base 2 half white Mix base 3 full white	matt	150 - 200 ml/m <sup>2</sup>	1,0 l 5 l 12 l	6 units 1 unit 1 unit

## LUCITE® 012 SilicoFix



### Special deep penetrating silicone resin primer with hydrophobic effect.

Special solvent-free water-repellent deep penetrating primer with hydrophobic effect which equalises roughly porous, absorbent and lightly sanding types of plaster or sand-lime bricks before the application of LUCITE® silicone resin paints. When painting old coats of dispersion paints 10% of the product can be added, for example to LUCITE® 844 SilicoTec.

### Product properties

- good penetration capacity
- strengthening effect on sanding surfaces
- enhances the water-repellent effect of the following coat without reducing the high water-vapour permeability
- water-dilutable and solvent-free
- nearly odourless and water-repellent



Type	grade of gloss	consumption	container	packaging
transparent	-	120 - 200 ml/m <sup>2</sup>	10 l	1 unit

Ready-to-use colours: transparent

## LUCITE® 848 AcryloSil

**Matt dispersion paint for façades with silicat character.**

Weather resistant siloxane reinforced synthetic dispersion paint with film protection against algae and fungi. The product combines the positive characteristics of pure acrylate-based paints with those of silicone resin paints.

**Product properties**

- particularly indicated for mineral surfaces
- water-vapour permeability V1 (high)
- water permeability W2
- protection against aggressive pollutants in the air as well as rain
- high covering capacity, easy and quick to apply



Type	grade of gloss	consumption	container	packaging
white paint	matt	180 ml/m <sup>2</sup>	1,0 l 5 l 12 l	6 units 1 unit 1 unit
Mix base 1 pale white Mix base 2 half white	matt	180 ml/m <sup>2</sup>	1,0 l 5 l 12 l	6 units 1 unit 1 unit

The white product is the basis for pastel colours



## LUCITE® 822 SilicatColor



### Matt silicate dispersion paint for façades indicated for mineral surfaces

Highly covering silicate dispersion paint for applications on mineral surfaces (plasters and paints) in interiors and exteriors. Particularly suitable for the renovation of old buildings, historical objects, mineral thermal insulating plasters and sand-lime bricks.

### Product properties

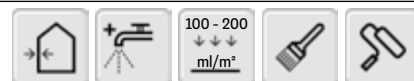
- weather resistant, resistant to acid rain
- ideal for applications on new and old mineral surfaces
- perfect application thanks to the dispersion content
- high water-vapour permeability (V1)
- low water permeability (W3)



Type	grade of gloss	consumption	container	packaging
white paint	matt	150 - 200 ml/m <sup>2</sup>	5 l 12 l	1 unit 1 unit
Mix base 1 pale white	matt	150 - 200 ml/m <sup>2</sup>	5 l 12 l	1 unit 1 unit

**White = Mix base:** The white product is the basis for pastel colours

## LUCITE® 014 Silicat Fix



### Silicate primer concentrate for mineral surfaces

Indicated to reinforce mineral surfaces, to equalise surfaces with strong or irregular absorbing qualities and to dilute the façade paint LUCITE® SilicatColor.

### Product properties

- free from preservatives
- the concentrate can be diluted up to 50% with water
- suitable as a primer for mineral surfaces
- CO<sub>2</sub> permeable and weather resistant
- improves properties and equalises different absorbing qualities of surfaces



Type	grade of gloss	consumption	container	packaging
transparent	-	100 - 200 ml/m <sup>2</sup>	10 l	1

**Ready-to-use colours:** colourless

## LUCITE® 092 Algisan



**USE BIOCIDAL PRODUCTS WITH CAUTION**

ALWAYS READ THE LABEL AND THE PRODUCT INFORMATION BEFORE USING THE PRODUCT.

### Concentrate for the remedial treatment of façade surfaces contaminated by algae and fungi

Fungicidal concentrate for the remedial and/or pre-treatment of façade surfaces contaminated by algae and/or fungi.

### Product properties

- offers a very broad range of applications against microbiological infestation
- eliminates every type of surface-vegetation
- offers long-term protection thanks to deposit effect
- very easy to apply
- before starting the application process add 2.25 l of water to the concentrate

Type	grade of gloss	consumption	container	packaging
transparent concentrate	-	gives 2,5 l of solution	0,25 l	9 units

## LUCITE® 090 Algizid plus



**USE BIOCIDAL PRODUCTS WITH CAUTION**

ALWAYS READ THE LABEL AND THE PRODUCT INFORMATION BEFORE USING THE PRODUCT.

### Film preservation with high long-term protection against organic growth.

Additive which allows an additional algicidal / fungicidal protection to dispersion paints on site.

Adding LUCITE® 090 Algizid plus considerably delays new infestation on the surfaces under the same basic conditions.

LUCITE® 090 Algizid plus can be added to all products suitable for the application in exteriors like for example LUCITE® 800 House-Paint, LUCITE® 806 RoofCoat, LUCITE® 152 Wetterschutz etc. In addition, the product can be added to LUCITE® hybrid varnishes like LUCITE® 126 SatinColor and LUCITE® 164 Venti 3in1 Aqua etc. in order to achieve a long-lasting protection of those parts of the building particularly at risk like for example roof eaves or construction elements exposed to extreme weathering.

### Product properties

- offers a very broad range of applications against microbiological infestation
- very easy to add - it is recommended to add 2% of the product
- offers long-term protection, in particular against tenacious microorganisms, also under extreme climate conditions
- additive for the additional protection on site of LUCITE® façade paints and varnishes used in exteriors

Type	grade of gloss	consumption	container	packaging
transparent additive	-	-	0,25 l	9 units

## Preventive protection for façades and construction elements at risk

Façade Paints	Premium Film Preservation	Classical Film Preservation	
	For façade surfaces at risk which are strongly exposed to weathering, for example thermal insulation composite systems, or situated in unfavourable locations (close to woods, waters or in a valley).		
LUCITE® -	Standard feature	Standard feature	Film Protection can be increased by adding the additive Algizid plus to the basic paint
<b>844 SilicoTec</b>	X		X <sup>1</sup>
<b>800 HousePaint</b>		X	X <sup>1</sup>
<b>848 AcryloSil</b>		X	X <sup>1</sup>
<b>822 SilicatColor</b>	Protection is given by the high alkalinity	Biocide-free	
<b>152 Wetterschutz plus</b>		Biocide-free	X <sup>1</sup>

<sup>1</sup> Annotation: In order to increase the resistance against algae and fungal infestation the additive LUCITE® 090 Algizid plus can be stirred thoroughly into the basic paint without impairing the physical characteristics of the product. Add one bottle (250 ml) of the additive LUCITE® 090 Algizid plus to 12 l of basic paint. Doing this the paint can be adapted to the requirements of the surface to be painted. Our motto for the protection of the environment: as much chemistry as necessary and as little as possible. Use biocides safely. Always read the labelling and product information before use.

LUCITE® 806 Roofcoat



Universal dirt-repellant roof paint indicated for the renovation of weather-beaten roofs

Universal satin matt roof paint both for the first coating and the renovation of weather-beaten roofs and façade claddings. Indicated for the application on sound and clean surfaces such as concrete roofing tiles, fibre cement, bitumen surfaces with splinter particles, non-ferrous metals, rigid PVC and wood.

Product properties

- very good weather resistance and UV stability
- fast drying, highly elastic
- water-vapour permeable but rain-proof
- provided with nanotechnology and clean protector for a dirt-repellent effect
- with film preservation

Type	grade of gloss	consumption	container	packaging
Ready-to-use product	satin matt	180 ml/m²	5 l 12 l	1 unit 1 unit

Ready-to-use colours: 3991 brick red, 3993 classic red, 7991 slate grey, 9990 anthracite

Weatherproof renovation paint for weather-beaten roofs.

Applying LUCITE® 806 RoofCoat old weathered roofs can be renovated and long-term protected with a safely adhering weather resistant coating.

The satin matt roof paint offers high resistance to soiling caused by weather, environmental influences and infestation.

Preparing the surfaces in the appropriate way a long-lasting adhesion can be guaranteed on the following surfaces:

- » Concrete roof tiles / Fiber cement corrugated panels
- » Cutters and roof accessories made of rigid PVC or non-ferrous metals



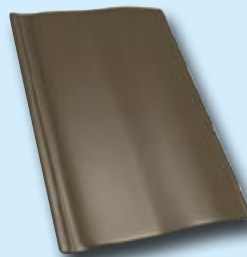
The colours correspond to the manufacturer's original colours



3991 brick red



3993 classic red



7991 slate grey



9990 anthracite

# LUCITE® WALL PAINTS FULFILL THE HIGHEST EXPECTATIONS

When customers wish to redecorate a room the first they think of is to use the colours they prefer. Choosing their individual colour for walls, ceilings and floors, which match the furniture and decorative elements of their home, they want to create a pleasant well-being atmosphere.

Apart from the colour concept it is also important to consider which material is suitable for the rooms.

Your customers want durable surfaces of high-quality and expect you to give them expert advice to choose the right material for their different rooms.

**When determining which material to use the following parameters have to be taken into consideration:**

- » surface wear (abrasion class)
- » look of the surface (degree of gloss)
- » use of the room (private, public, commercial, medical)
- » room climate (temperature and air humidity)
- » processing efficiency (covering capacity, consumption)
- » light situation due to big windows (light reflexions)
- » colour availability

**The LUCITE® wall paint range of products fully satisfies all demands and quality standards.**



# WALL PAINTS FOR A SUSTAINABLE LIVING COMFORT.



The products range of high-quality LUCITE® wall paints is clearly subdivided in 3 quality categories.

Consequently the professional painter can easily find a safe solution for the intended use.

## PREMIUM



Modern high quality dispersion paints for special demands.

The perfect choice for contemporary architectural surfaces. „PremiumLine“ sets trends with its highest covering capacities according to DIN EN 13300 and the „minimized emission, solvent and plasticiser-free“ certification.

## SPECIAL



The perfect solution for the most diverse tasks.

Whether efficient one-coat systems or very easy to clean preservative-free hybrid wall paints – these special LUCITE® products are real problem solvers!

## PERFORMANCE










































When it comes to large-scale interior design there is just no way around the remarkable „PerformanceLine“ products.

They are reliable, efficient and durable!



# WALL PAINT CLASSIFICATION ACCORDING TO DIN 13300

	white	can be tinted	minimized emission, solvent and plasticiser-free	degree of gloss	covering capacity	wet abrasion class	water-dilutable	spreading rate m <sup>2</sup> /l depending on the surface structure	consumption ml / m <sup>2</sup>
<b>Premium-Line</b>									
440 Inside Pro				dull matt	1	1	0-5 %	7	140
442 Inside Silicat				dull matt	1	2	0-10 %	7	140-150
444 PureFinish			 TÜV-tested	dull matt	1	2	0-10	8	125
<b>Special-Line</b>									
400 All-In 5			-	classy matt	1	1	0-5 %	8	120
402 All-In 10			-	satin matt	1	1	0-5 %	8	120
404 All-In 15			-	satin gloss	1	1	0-5 %	8	120
406 Flowcoat			 TÜV-tested	fine matt	2	1	0-5 %	8	80-100
408 MultiResist Pro				dull matt	1	2	0-5 %	8	125-150
<b>Performance-Line</b>									
460 Rapid			 TÜV-tested	dull matt	1	2	0-5 %	7-8	130-150
462 Classic			 TÜV-tested	dull matt	1	2	0-10 %	7	145
464 Samtlatex			 TÜV-tested	dull matt	2	1	0-5 %	7	145
468 Express		-		dull matt	1	3	0-10 %	6	145
<b>Helfer im Untergrund</b>									
010 Sealer Pro	transpa- rent	-		-	-	-	0-30 %	14	70
014 SilicatFix	transpa- rent	-		-	-	-	2:1	5-10	100-200
020 EG Primer				dull matt	-	-	0-5 %	5	200
022 Multiprimer				matt	-	-	0-5 %	10	100

## LUCITE® 440 Inside Pro



**Dull matt premium paint of the highest quality level for interiors**

Dispersion paint for the creation of scrub-resistant surfaces of highest standards in private and commercial interior spaces. Especially developed and optimized for airless spray applications the products offers a long pot-life and an optimal flow.

**Product properties**

- perfect processing especially on smooth surfaces of the highest quality
- excellent covering capacity, very high degree of whiteness
- free from solvents and plasticisers
- very good flow, slightly filling and water-vapour permeable
- specifications according to DIN EN 13300: wet abrasion class 1, covering capacity class 1 with 8 m²/l (depending on the colour)
- optimized for airless spray applications



Type	grade of gloss	consumption	container	packaging
white product	dull matt	140 ml/m²	25 l	1

## LUCITE® 442 Inside Silicat



**Breathable mineral-based silicate paint for a healthy indoor climate**

Matt silicate paint, free from solvents, plasticisers and preservatives, indicated for use in all living areas, public buildings and in the field of the conservation of monuments. Suitable for mineral surfaces like for example not yet painted mineral plasters (type PI, PII and PIII), sound silicate paints which offer good adhesion, and after the adequate preparation of the surfaces, also for plasterboards, glass fibre wall coverings, woodchip wallpaper etc.

**Product properties**

- free from solvents, plasticisers and preservatives
- highly water-vapour permeable in accordance to DIN EN 1062
- harmless for indoor air-hygiene
- mould resistant
- free from fogging-active substances



Type	grade of gloss	consumption	container	packaging
white product	dull matt	145 ml/m²	5 l 12 l	1 1

The white product is the basis for pastel colours

## LUCITE® 444 Pure Finish



**Silicone reinforced dull matt dispersion paint for interiors, free from solvents, plasticisers and preservatives**

Highly covering universally applicable silicone reinforced dispersion paint for interior walls and ceilings. Ideal for smooth surfaces exposed to lateral light and for the renovation of smooth glass fibre wall coverings giving them a fine surface finish.

### Product properties

- long pot-life consequently absolute easy to repair
- free from solvents and plasticisers
- minimized emissions and free from fogging-active substances
- high spreading rate, covering capacity class 1 with 8 m<sup>2</sup>/l
- wet abrasion class 2 with 8 m<sup>2</sup>/l



Type	grade of gloss	consumption	container	packaging
white paint	dull matt	125 ml/m <sup>2</sup>	5 l 12 l	1 1
Mix base 0 transparent Mix base 3 full white	dull matt	125 ml/m <sup>2</sup>	5 l 12 l	1 1



# FUNCTIONAL HYBRID WALL PAINT

Virus, bacteria and mould resistant



**For applications in sensitive areas and on various surfaces.**

**Perfect for areas with high bacterial load like hospitals, doctor's surgeries and laboratories.**



**GERMAN  
INNOVATION  
AWARD '21**

**Rooms with a high moisture load**  
like bathrooms, kitchens, restaurants and food processing companies.

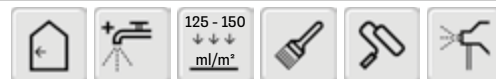


People are paying more and more attention to their health and well-being. Consequently stressful indoor pollutants have to be avoided but without accepting negative effects on processing and the surface quality.

**Nursing and old people's homes**  
Emissions from constructing materials are particularly stressful for seniors due to their age-related weakened immune system.



## LUCITE® 408 MultiResist Pro



### Highly covering functional hybrid wall paint free from hazardous substances

Dull matt preservative-free paint with a good flow indicated for interior walls and ceilings, virus, bacteria and mould resistant. Ideal for applications in sensitive areas with high bacterial and moisture load and food processing companies.

### Product properties

- virus, bacteria and mould resistant (test certificate available)
- free from solvents, plasticisers, preservatives and fogging-active substances
- approved as wall paint for use in food processing companies
- resistant to disinfectants according to DIN ISO 2812-1
- resistant to non-enveloped viruses according to ISO 18184:2014-09, (test certificate available)



Type	grade of gloss	consumption	container	packaging
white paint	dull matt	125 - 150 ml/m²	2,5 l	6 units
			5 l	1 unit
			12 l	1 unit
Mix base 0 transparent	dull matt	125 - 150 ml/m²	2,5 l	6 units
			5 l	1 unit
			12 l	1 unit

The white product is the basis for pastel colours

### Sensitive areas

such as kindergarten, schools and private rooms (children's rooms and bedrooms)



### Food processing areas

such as restaurants, canteens, bakeries etc.



## LUCITE® 400 All-In 5

**Universal fine matt one-coat dispersion varnish based on pure acrylate**

One-coat dispersion varnish indicated for applications on large surfaces with different surface materials. Suitable for mineral surfaces such as concrete, plasters of the mortar groups P II to P V, wall fillers and plasterboard. In addition, the product can be applied on glass fibre, smooth non-woven materials, profiled sheets, wood, non-ferrous metals, rigid PVC etc. after the appropriate preparation of the surfaces.

**Product properties**

- good adhesion on various surfaces
- very easy to clean, not subject to light reflexions
- homogeneous flow, fine matt surface finish
- easy and time-saving to apply by brush, roller or airless spray
- several test certificates are available (for example food hygiene and fire protection, safety of toys etc.)

ÉMISSIONS DANS L'AIR INTÉRIEUR\*



Type	grade of gloss	consumption	container	packaging
white paint	matt	120 ml/m <sup>2</sup>	1,0 l 5 l 12 l	6 units 1 unit 1 unit
Mix base 0 transparent Mix base 3 full white	matt	120 ml/m <sup>2</sup>	1,0 l 5 l 12 l	6 units 1 unit 1 unit

## LUCITE® 402 All-In 10

**Universal satin matt one-coat dispersion varnish based on pure acrylate**

One-coat dispersion varnish indicated for applications on large surfaces with different surface materials. Indicated for mineral surfaces such as concrete, plasters of the mortar groups P II to P V, wall fillers and plasterboard. In addition, the product can be used on glass fibre, smooth non-woven materials, profiled sheets, wood, non-ferrous metals, rigid PVC etc. after the appropriate preparation of the surfaces.

**Product properties**

- good adhesion capacity on various surfaces
- very easy to clean
- several test certificates are available (for example food hygiene and fire protection, safety of toys etc.)
- easy and time-saving to apply by brush, roller or airless spray
- robust material ideal for everyday use with a satin matt surface finish

ÉMISSIONS DANS L'AIR INTÉRIEUR\*



Type	grade of gloss	consumption	container	packaging
white paint	satin matt	120 ml/m <sup>2</sup>	1,0 l 5 l 12 l	6 units 1 unit 1 unit
Mix base 0 transparent Mix base 3 full white	satin matt	120 ml/m <sup>2</sup>	1,0 l 5 l 12 l	6 units 1 unit 1 unit

## LUCITE® 404 All-In 15



### Universal satin gloss one-coat dispersion varnish based on pure acrylate

One-coat dispersion varnish indicated for applications on large surfaces with different surface materials. Indicated for mineral surfaces such as concrete, plasters of the mortar groups P II to P V, wall fillers and plasterboard. In addition, the product can be used on glass fibre, smooth non-woven materials, profiled sheets, wood, non-ferrous metals, rigid PVC etc. after the appropriate preparation of the surfaces.

### Product properties

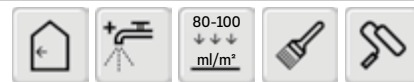
- good adhesion capacity on various surfaces
- very easy to clean and scratch-resistant
- premium alternative to latex paint or wall varnish
- satin gloss surface finish
- several test certificates are available (for example food hygiene and fire protection, safety of toys etc.)



Type	grade of gloss	consumption	container	packaging
white paint	satin gloss	120 ml/m²	1,0l	6 units
			5l	1 unit
			12l	1 unit
Mix base 0 transparent Mix base 3 full white	satin gloss	120 ml/m²	1,0l	6 units
			5l	1 unit
			12l	1 unit



## LUCITE® 406 Flowcoat



**Scratch-resistant hybrid dispersion paint for interiors, free from solvents, plasticisers and preservatives**

Easy to clean fine matt dispersion paint for the interior with silicon carbon (SI-Carbon-Technology) for a homogeneous surface finish and improved scratch and dent resistance for the intensive colours.

### Product properties

- free from solvents and plasticisers
- very easy to clean and disinfectant resistant
- not subject to light reflexions, improved scratch and dent resistance
- easy to apply, high spreading rate
- covering capacity class 2 with 8 m<sup>2</sup>/l (depending on the colour)



Type	grade of gloss	consumption	container	packaging
white paint	dull matt	80-100 ml/m <sup>2</sup>	2,5 l	6 units
			5 l	1 unit
			12 l	1 unit
Mix-Base 0 transparent	dull matt	80-100 ml/m <sup>2</sup>	2,5 l	6 units
			5 l	1 unit
			12 l	1 unit

The white product is the basis for pastel colours





## LUCITE® 460 Rapid



**Highly covering dull matt one-coat dispersion paint, free from solvents, plasticisers and preservatives**

Abrasion resistant one-coat dispersion paint for large surfaces in interiors and living areas. Ideal for fast, high-quality applications on walls and ceilings in objects which have to be quickly used again.

### Product properties

- excellent covering capacity
- high degree of whiteness
- high spreading rate – covering capacity class 1 with 7 m<sup>2</sup>/l
- minimized emissions, free from solvents and plasticisers
- slightly filling, water-vapour permeable

ÉMISSIONS DANS L'AIR INTÉRIEUR\*



Type	grade of gloss	consumption	container	packaging
white paint	dull matt	130 - 150 ml/m <sup>2</sup>	2,5 l	6 units
			5 l	1 unit
			12 l	1 unit
Mix base 0 transparent Mix base 3 full white	dull matt	130 - 150 ml/m <sup>2</sup>	2,5 l	6 units
			5 l	1 unit
			12 l	1 unit

## LUCITE® 462 Classic



**Highly covering dull matt dispersion paint free from solvents, plasticisers and preservatives**

Abrasion resistant paint for interiors with very good application properties, particularly suitable for economical high-quality applications on walls and ceilings, in particular on woodchip wallpaper.

### Product properties

- excellent covering capacity, covering capacity class 1 with 6 m<sup>2</sup>/l (depending on the colour)
- abrasion resistant according to DIN EN 13300
- slightly filling/levels out woodchip wallpaper joints
- water-vapour permeable
- minimized emissions, free from solvents and plasticisers



Type	grade of gloss	consumption	container	packaging
white paint	dull matt	145 ml/m <sup>2</sup>	2,5 l 5 l 12 l	6 units 1 unit 1 unit
Mix base 0 transparent Mix base 3 full white	dull matt	145 ml/m <sup>2</sup>	2,5 l 5 l 12 l	6 units 1 unit 1 unit

## LUCITE® 464 Samtlatex



**Abrasion resistant satin matt latex paint for interiors**

Satin matt latex dispersion paint which maintains the original structure of the surface indicated for surfaces exposed to high wear in all sensitive areas (for example in surgeries, restaurants, schools etc.).

### Product properties

- very easy to clean, tested resistance to disinfectants
- minimized emissions, free from solvents and plasticisers
- harmless for indoor air-hygiene
- maintains the original structure of the surface, water-vapour permeable
- free from fogging-active substances



Type	grade of gloss	consumption	container	packaging
white paint	satin matt	145 ml/m <sup>2</sup>	2,5 l 5 l 12 l	6 units 1 unit 1 unit
Mix-Base 0 Transparent Mix-Base 3 Vollweiß	satin matt	145 ml/m <sup>2</sup>	2,5 l 5 l 12 l	6 units 1 unit 1 unit

## LUCITE® 468 Express



**Dispersion paint for use in interiors free from solvents, plasticisers and preservatives with an excellent price-performance ratio**

Multi-purpose highly covering and wash resistant dispersion paint free from solvents, plasticisers and preservatives for fast and economical applications in interiors – especially indicated for large surfaces.

### Product properties

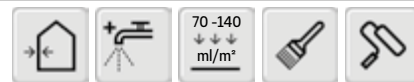
- free from solvents and plasticisers
- high covering capacity, covering capacity class 1 with 6 m<sup>2</sup>/l (depending on the colour)
- good wash resistance
- free from preservatives
- dull matt surface finish



Type	grade of gloss	consumption	container	packaging
white paint	dull matt	145 ml/m <sup>2</sup>	12l	1 unit



## LUCITE® 010 Sealer Pro

**Special deep penetrating primer  
for indoor and outdoor use**

Colourless special deep penetrating primer for absorbent or sanding surfaces in interiors and exteriors. Suitable for the application on chalking old coats, porous concrete, sand-lime bricks, fibre cement and gypsum board.

**Product properties**

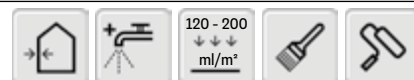
- reinforcing effect on absorbent surfaces
- free from VOC and preservatives
- good covering capacity
- water-vapour permeable
- penetrates the surface deeply



Type	grade of gloss	consumption	container	packaging
transparent	-	70 -140 ml/m <sup>2</sup>	5 l 10 l	4 units 1 unit

Ready-to-use colours: transparent

## LUCITE® 012 SilicoFix

**Special deep penetrating silicone-resin primer  
with hydrophobic effect**

Special solvent-free and water-repellent deep penetrating primer with hydrophobic effect which equalises roughly porous, absorbent and lightly sanding types of plaster or sand-lime bricks before the application of LUCITE® silicone-resin paints. When painting old coats of dispersion paints the product can be used as a 10% additive, for example for LUCITE® 844 SilicoTec.

**Product properties**

- penetrates the surface deeply
- reinforcing effect on sanding surfaces
- supports the water-repellent effect of the following coat without reducing the high water-vapour permeability
- water-dilutable and solvent-free
- odourless and water-repellent



Type	grade of gloss	consumption	container	packaging
transparent	-	120 - 200 ml/m <sup>2</sup>	10 l	1 unit

Ready-to-use colours: transparent

## LUCITE® 014 Silicat Fix

**Silicat-based primer concentrate for mineral  
surfaces**

Ideal to reinforce mineral surfaces, to equalize surfaces with strong and irregular absorbing qualities and to dilute the façade paint LUCITE® SilicatColor.

**Product properties**

- free from preservatives
- the concentrate can be diluted with up to 50% of water
- suitable as primer for mineral surfaces
- CO<sub>2</sub> permeable and weather resistant
- improves properties and equalises different absorbing qualities of surfaces



Type	grade of gloss	consumption	container	packaging
transparent	-	100 - 200 ml/m <sup>2</sup>	10 l	1 unit

Ready-to-use colours: transparent



## LUCITE® 020 EG Primer



## Lightly filling pigmented primer

Water-dilutable white pigmented primer for reinforcing surfaces in interiors and exteriors. Also suitable as adhesion promoter for silicate paints to be applied on non-silicifiable surfaces.

## Product properties

- good covering capacity
- longer pot life
- slightly filling, equalizes surfaces
- adhesion promoter on smooth and non-silicifiable surfaces
- easy to apply



Type	grade of gloss	consumption	container	packaging
white paint	dull matt	200 g/m <sup>2</sup>	18 kg	1 unit

The white product is the basis for pastel colours

## LUCITE® 022 Multiprimer



## Universal isolating and adhesion promoting primer based on cationic binders

Isolating and adhesion promoting primer based on cationic binders indicated for applications both in interiors and exteriors. Suitable as isolating primer to be used before water-based or solvent-based finishing products. With excellent isolating capacities against nicotine, soot, dry water stains and substances contained in the wood. Perfect adhesion properties on wood, synthetic materials, glass, old existing coats and non-ferrous metals.

## Product properties

- excellent isolating capacities
- good adhesion property on various surfaces
- fast drying (over-paintable after 4 hours)
- odourless, without tension, solvent-free
- water-based



Type	grade of gloss	consumption	container	packaging
white paint	matt	100 ml/m <sup>2</sup>	2,5 l 12 l	4 units 1 unit

The white product is the basis for pastel colours

# TOTAL VARNISH

## EXTENDED VARNISH KNOW-HOW



The inventive spirit of our employees is legendary. In the meantime, with the brand DELTA® it is responsible for 130 years of history.

As from the year 2022 the sophisticated classical solvent-based DELTA® varnishes will complement the existing LUCITE® water-based varnish range of products styled and packaged in the same way as all LUCITE® products and thereby expand the fields of application for professional painters.

- » However, the proven DELTA® contents and the well-known names still remain the same under the brand of LUCITE®.
- » In most of the cases the broad varnish portfolio spoils you for choice – you decide which type of product offers the greatest advantages both to you and your customers.
- » If necessary for technical reasons a combined application cycle (water-based and solvent-based products) is possible using just one brand.
- » The LUCITE® product mix gives you the chance to work the whole year round.



## EXCELLENT SURFACES

### Professional processing

With its solvent-based and water-based products the complete LUCITE® product range of varnishes provides exactly the right technical solution for every application.

The water-based varnish programme with advanced Aqua-Hybrid-Technology and a percentage of high-quality polyurethane.



#### All advantages at a glance

- » Time-saving and efficient processing on large surfaces with special modern spray varnishes.
- » The high percentage of polyurethane binder guarantees a robust surface suitable for everyday wear and tear.
- » Due to their classification in binder class "A" the products are long-term UV-resistant.
- » The degrees of gloss range from matt to glossy.

#### The product range:

- » Special primers and finishing varnishes
- » One-component and two-component polyurethane varnish systems
- » HVLP and airless spray varnishes
- » Wood varnishes and transparent varnishes

The new solvent-based varnish programme. Functional varnishes for exteriors and interiors. Excellent processing – brilliant surface finishing.





#### All advantages at a glance

- » Good protection against abrasion, soiling and rust
- » Perfect flow for a brilliant surface finishing
- » Corrosion protection: thick-layer metal protection with a percentage of micaceous iron oxide

#### The product range

- » Universal and special primers
- » Classical and all-round varnishes
- » Functional varnishes

			
<b>Universal primers</b>	LUCITE® 110 ContactPrimer LUCITE® 111 Allprimer	●	●
<b>Primer / Fast sanding primer</b>	LUCITE® 112 Primer LUCITE® 113 ContactFiller	●	●
<b>Finishing varnishes</b>	LUCITE® 120 PU-MattColor LUCITE® 125 SamtColor LUCITE® 128 SatinColor LUCITE® 126 GlossColor LUCITE® 129 HighGloss	● ● ●	● ●
<b>All-round varnishes matt</b>	LUCITE® 121 All-Top matt		●
<b>All-round varnishes satin gloss</b>	LUCITE® 122 All-Top Aqua satin LUCITE® 123 All-Top Satin	●	●
<b>Functional varnishes</b>	LUCITE® 124 1K-PUCOLOR satin LUCITE® 127 XtraFixx	●	●
<b>Airless spray varnishes</b>	LUCITE® 140 AirlessFiller LUCITE® 142 AirlessSatin	● ●	
<b>Universal HVLP spray varnishes</b>	LUCITE® 144 HVLP 2in1 Satin	●	
<b>Finishing wood varnish</b>	LUCITE® 152 Wetterschutz	●	
<b>Isolating and finishing wood varnish</b>	LUCITE® 154 IsoLack Satin	●	
<b>Window varnishes</b>	LUCITE® 163 Venti 3in1 LUCITE® 164 Venti 3in1 Aqua	● ●	●
<b>Parquet and transparent varnishes</b>	LUCITE® 156 PU-Clear Satin LUCITE® 158 PU-Clear Gloss LUCITE® 196 2K- PU-Clear Satin	● ● ●	
<b>Micaceous effect varnish</b>	LUCITE® 160 MetallicColor	●	
<b>Functional metal protection varnish</b>	LUCITE® 161 MetalProtect		●
<b>Blackboard varnish</b>	LUCITE® 162 Blackboard Color	●	
<b>Functional radiator varnishes</b>	LUCITE® 165 Therm AF LUCITE® 166 ThermGloss	● ●	●
<b>Two-component varnish system – primer</b>	LUCITE® 190 2K EpoxyPrimer	●	
<b>Two-component finishing varnish systems</b>	LUCITE® 192 2K-PUR Xtrem Matt LUCITE® 194 2K-PUR Xtrem Satin	● ●	



## LUCITE® 110 ContactPrimer


**Universal adhesion promoting  
water-dilutable primer**

Water-dilutable primer with excellent adhesion, universally applicable on zinc, aluminium, copper, rigid PVC (for example windows and doors made of synthetic materials), old existing coats and many other surfaces. After the appropriate drying time it is possible to apply water-based or solvent-based (aromatics-free) finishing varnishes. LUCITE® 110 ContactPrimer is perfect for use both in interiors and exteriors.

**Product properties**

- excellent adhesion property
- universal primer for water-based and solvent-based finishing varnishes
- offers a perfect flow for the following coats
- easy to sand
- high covering capacity on edges, high stability



Type	grade of gloss	consumption	container	packaging
white primer	matt	120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	matt	120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 111 Allprimer


**Universal matt primer  
based on a special binder combination**

Universal white or coloured primer indicated for the matt priming of surfaces like for example iron, non-ferrous metals, aluminium, copper, zinc, radiators, rigid PVC, wood (for example windows and doors, wood-based materials) and other surfaces before applying the following coats.

Suitable for applications both in interiors and exteriors.

**Product properties**

- very good corrosion protection
- with active anti-rust pigments
- easy to apply (spray, brush and roller application)
- high covering capacity and good flow
- can be painted over with paints/varnishes with a high content of solvents, priming coat for radiators



Type	grade of gloss	consumption	container	packaging
white primer	matt	100 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 2 half white Mix base 3 full white	matt	100 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white, RAL 3009 oxide red, RAL 6011 reseda green, RAL 7001 silver grey, RAL 8011 nutbrown, RAL 9005 deep black

## LUCITE® 112 Primer

**Water-dilutable primer**

Primer with a perfect flow and good filling properties to be used before applying water-based finishing varnishes. Suitable for windows, doors, base- and skirting boards and on old existing coats. Uneven surfaces can be levelled out thanks to the high layer thickness. Sanding work can be carried out quick and easily. LUCITE® 112 Primer is perfect for use both in interiors and exteriors.

**Product properties**

- excellent adhesion and filling properties
- easy to sand
- extremely fast drying (overpaintable after 3 hours)
- high covering capacity
- easy and fast to apply

ÉMISSIONS DANS L'AIR INTÉRIEUR\*



Type	grade of gloss	consumption	container	packaging
white primer	matt	120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	matt	120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 113 ContactFiller

**Aromatics-free alkyd-resin based matt primer for use in interiors and exteriors.**

Primer for wood like for example windows and doors. After the appropriate preparation of the surfaces the product can also be applied on wood-based materials.

Thanks to the very good flow ideal for the subsequent application of LUCITE® finishing varnishes.

**Product properties**

- excellent filling and covering capacities
- smooth flow
- easy to sand
- high stability and very high covering capacity on edges
- matt

ÉMISSIONS DANS L'AIR INTÉRIEUR\*



Type	grade of gloss	consumption	container	packaging
white primer	matt	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white



## LUCITE® 120 PU-Matt Color



### Water-dilutable matt polyurethane varnish for durable surfaces

Matt polyurethane varnish to create high quality finishing coats on wood, wood-based materials, metals, non-ferrous metals, rigid plastic and many other surfaces after the appropriate priming of the surfaces. Thanks to the high percentage of polyurethane the varnished surface is very robust and resistant.

LUCITE® 120 PU-Matt Color is ideal for applications in interiors.

### Product properties

- matt surface finish with a velvety texture
- excellent surface hardness and anti-blocking thanks to the high percentage of polyurethane
- hand sweat resistant
- ideal for furniture, windows and doors
- smooth and even flow



Type	grade of gloss	consumption	container	packaging
white varnish	matt	110 ml/m <sup>2</sup>	1,0l 2,5l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	matt	110 ml/m <sup>2</sup>	1,0l 2,5l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 125 SamtColor

**Aromatics-free satin gloss coloured varnish on a special alkyd-resin base**

Creates a satin gloss varnish on surfaces in the interior and exterior, for example on wood, wood-based materials, rigid PVC, non-ferrous metals and metals after the appropriate preparation and priming of the surfaces.

**Product properties**

- very high covering capacity, also on edges
- impact and shock resistant
- smooth flow on all surfaces
- weather resistant, high gloss stability
- reinforced with polyurethane



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	satin gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use-colours:** white, RAL 1015 light ivory, RAL 1021 rape yellow, RAL 2004 pure orange, RAL 3000 fire red, RAL 5010 gentian blue, RAL 5012 light blue, RAL 5014 powder-blue, RAL 6002 leafy green, RAL 6005 moss green, RAL 6011 reseda green, RAL 7001 silver grey, RAL 7016 anthracite, RAL 7032 pebble grey, RAL 7035 light grey, RAL 8011 nut brown, RAL 8014 sepia brown, RAL 8017 chocolate brown, RAL 9001 creme white, RAL 9002 grey white, RAL 9005 deep black, RAL 9006 aluminium white, RAL 9007 aluminium grey, 1111 pearl white

## LUCITE® 126 SatinColor

**Water-dilutable satin gloss finishing varnish based on a special polyurethane binder combination**

Satin gloss finishing varnish for the first coating and renovation of surfaces suitable for rigid plastic, non-ferrous metals, wood and wood-based materials after the appropriate preparation and priming of the surfaces.

LUCITE® 126 SatinColor is perfect for indoor and outdoor use.

**Product properties**

- optimal covering capacity
- perfect flow
- easy to clean, hand sweat resistant
- high colour stability, non-yellowing
- UV and weather resistant



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	satin gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use-colours:** white

## LUCITE® 128 GlossColor


**Water-dilutable high-gloss finishing varnish based on a special polyurethane binder combination**

High-gloss two-coat finishing varnish for applications on nearly all windows and doors, garage doors, gutters, railings, downpipes, wood-based materials, downpipes, roof eaves, metals and non-ferrous metals. Apply an appropriate primer on the surface before applying the intermediate and the finishing coat.

LUCITE® 128 GlossColor is perfect for indoor and outdoor use.

**Product properties**

- high gloss surface finish
- optimal covering capacity
- perfect flow
- easy to clean, hand sweat resistant
- high colour stability, non-yellowing



Type	grade of gloss	consumption	container	packaging
white varnish	high gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	high gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 129 HighGloss


**High-gloss white and coloured finishing varnish based on alkyd resin**

High-gloss two-coat finishing varnish for applications on nearly all surfaces in interiors and exteriors such as windows and doors, garage doors, gutters, railings, wood-based materials, downpipes, roof eaves, metals and non-ferrous metals. Before applying the intermediate and the finishing coat it is necessary to apply an appropriate primer on the surface.

**Product properties**

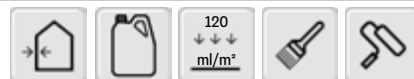
- smooth and high-gloss surface finish
- robust, excellent surface hardness (impact and shock resistant)
- ideal to varnish radiators
- high covering capacity, also on edges
- extremely weather resistant



Type	grade of gloss	consumption	container	packaging
white varnish	high gloss	100 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	high gloss	100 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Fertigfarbtöne:** white, RAL 1021 rape yellow, RAL 2004 pure orange, RAL 3000 fire red, RAL 5010 gentian blue, RAL 5012 light blue, RAL 5014 powder-blue, RAL 6002 leafy green, RAL 6005 moss green, RAL 6011 reseda green, RAL 7001 silver grey, RAL 7016 anthracite, RAL 7032 pebble grey, RAL 7035 light grey, RAL 8014 sepia brown, RAL 8017 chocolate brown, RAL 9005 deep black.

## LUCITE® 121 All-Top Matt


**Water-vapour permeable aromatics-free matt  
two-coat finishing varnish system  
based on silicone-modified alkyd resin**

Matt water-vapour permeable varnish for applications on nearly all surfaces both in interiors and exteriors, like for example doors and windows, garage doors, gutters, railings, wood-based materials, downpipes, roof eaves and many others.

Two-coat varnish suitable as priming and finishing coat for the above named surfaces after an adhesion test and the appropriate preparation.

Using the product on galvanized structures, copper, iron, steel, coil-coated and powder-coated surfaces it is necessary to apply an appropriate primer.

**Product properties**

- two-coat varnish with direct adhesion on sound surfaces
- easy and fast to apply
- high colour stability and weather resistance
- high covering capacity, also on edges
- isolates substances contained in the wood, at the same time water-vapour permeable



Type	grade of gloss	consumption	container	packaging
white varnish	matt	120 ml/m <sup>2</sup>	1,0l 2,5l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	matt	120 ml/m <sup>2</sup>	1,0l 2,5l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 122 All-Top Aqua Satin


**Water-dilutable highly covering water-vapour permeable satin gloss all-round varnish to be used as priming and finishing coat**

Intelligent one-pot system for high quality applications on wood, wood-based materials, rigid PVC, aluminium, zinc and other surfaces. Applying two coats of the product for example on old existing coats it is not necessary to apply an additional priming coat. LUCITE® 122 All-Top Aqua Satin is suitable for nearly all surfaces on site.

Construction elements in exteriors: roof eaves, façade panellings, windows and doors, railings, gutters, downpipes, garage doors etc.

Construction elements in interiors: interior doors, wall and ceiling panellings, stucco profiles and skirtings.

LUCITE® 122 All-Top Aqua Satin is optimal for use both in interiors and exteriors.

**Product properties**

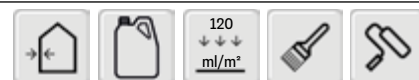
- two-coat system with direct adhesion
- high layer thickness, up to a one coat wet layer thickness of 200 µm
- excellent flow and high covering capacity on edges
- direct adhesion without a necessary priming coat on aluminium, zinc and many other surfaces
- isolating properties against substances contained in the wood



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	140 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	satin gloss	140 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 123 All-Top Satin


**Water-vapour permeable aromatics-free satin gloss two-coat finishing varnish system based on silicone-modified alkyd resin**

Satin gloss water-vapour permeable varnish for applications on nearly all surfaces both in interiors and exteriors, like for example doors and windows, garage doors, gutters, railings, wood-based materials, downpipes, roof eaves and many others.

Two-coat varnish suitable as priming and finishing coat for the above named surfaces after an adhesion test and the appropriate preparation.

Using the product on galvanized structures, copper, iron, steel, coil-coated and powder-coated surfaces an appropriate primer has to be applied.

**Product properties**

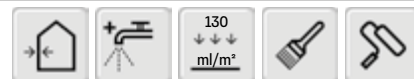
- two-coat varnish with direct adhesion on sound surfaces
- easy and fast to apply
- high colour stability and weather resistance
- high covering capacity, also on edges
- isolates substances contained in the wood, at the same time water-vapour permeable



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	satin gloss	120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 124 1K-PU Color Satin

**Special resistant satin gloss one-component coloured polyurethane varnish**

Scratch resistant coloured varnish indicated for applications on surfaces exposed to extreme mechanical wear. Ideal for intensely used areas and fields of application such as kindergarten, schools, kitchens, hospitals and nursing homes. The compact and dense surface guarantees a good resistance against household detergents and aqueous disinfectants. In addition, the surface is resistant against dirt, grease and hand sweat. LUCITE® 124 1K-PU Color Satin is optimal for use both in interiors and exteriors.

**Product properties**

- excellent surface hardness, surface practically remains unchanged upon mechanical impact
- good resistance against household detergents and disinfectants
- high protection of surfaces exposed to extreme wear, surfaces remain without signs of usage
- hand sweat resistant, consequently ideal for furniture, doors, windows, railings etc.
- gloss, colour and white stable, UV-resistant



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	130 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	satin gloss	130 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 127 XtraFixx

**Fast drying aromatics-free satin gloss polyurethane varnish based on alkylid resin**

Satin gloss priming and finishing coat for applications both in interiors and exteriors.

It is possible to apply up to 2 coats a day.

Excellent direct adhesion on surfaces like for example aluminium, wood, wood-based materials, old existing coats and rigid PVC.

Applying LUCITE® 127 XtraFixx on metal and non-ferrous metals it is necessary to pretreat and prime the surfaces properly.

**Product properties**

- extremely fast drying, dust dry after 3.5 hours
- the product can be painted over after 5 hours
- it is possible to apply up to 2 coats a day
- two-coat varnish with direct adhesion on sound surfaces
- long pot-life / smooth flow



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Colours according to RAL, NCS or other colour collections currently on the market are available from the DÖRKEN® In-plant Tinting Service.



## LUCITE® 140 Airless Filler



**Universally applicable water-dilutable airless spray primer ideal for spray applications on smooth or structured surfaces.**

For a quick and efficient priming of large surfaces like for example wall and ceiling panels. In addition, the perfect varnish to varnish large numbers of doors and windows.

The product can be painted over with all water-dilutable aromatics-free varnish systems, suitable for wood and wood-based materials. In addition, the product can be applied on metal, non-ferrous metals, plastic materials and old existing coats after the appropriate priming.

## Product properties

- high stability up to 400 µm
- strongly filling, perfect flow
- easy and fast to apply
- very good covering capacity
- easy sanding, good adhesion qualities



Type	grade of gloss	consumption	container	packaging
white primer	matt	220 ml/m <sup>2</sup>	5 L 12 L	1 unit 1 unit

**Ready-to-use-colours:** white / The white product is the basis for pastel colours.

## LUCITE® 142 Airless Satin



**Water-dilutable satin gloss varnish indicated for airless spray applications.**

The perfect product for the quick and efficient application of finishing coats when varnishing large numbers of construction elements (for example doors, doorframes and partitions / room dividers etc.) in combination with the airless spray primer LUCITE® 140 Airless Filler. In addition, the product can be applied on metal, non-ferrous metals, plastic materials and old existing coats after the appropriate priming. Thanks to the very high stability (300 µm) LUCITE® 142 Airless Satin offers an outstanding covering capacity already after the spray application of only one coat. The product is optimal for use both in interiors and exteriors.

## Product properties

- perfect flow
- excellent covering capacity, also on edges
- considerably time-saving thanks to the application with airless spray equipment
- resistant to standard household detergents
- excellent stability up to 300 µm



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	220 ml/m <sup>2</sup>	5 l 12 l	1 unit 1 unit
Mix base 0 transparent Mix base 3 full white	satin gloss	220 ml/m <sup>2</sup>	5 l 12 l	1 unit 1 unit

**Ready-to-use-colours:** white / The white product is the basis for pastel colours.

## LUCITE® 144 HVLP All-Top Satin



**Highly covering water-dilutable satin gloss all-round varnish usable both as priming and finishing coat. Ideal for HVLP, XVLP and airless spray applications.**

Intelligent one-pot system for high quality spray applications on wood, wood-based materials, rigid PVC, aluminium, zinc and other surfaces. When applying two coats of the product, for example on old existing coats, it is not necessary to apply an additional priming coat. LUCITE® 122 All-Top Aqua Satin is suitable for nearly all surfaces on site.

Construction elements in exteriors: roof eaves, façade panelling, windows and doors, railings, gutters, downpipes, garage doors etc.

Construction elements in interiors: interior doors, windows, wall and ceiling panels, stucco profiles, skirtings etc.

LUCITE® 144 HVLP All-Top Satin is perfect for use both in interiors and exteriors.

## Product properties

- direct adhesion on steel door frames primed in an electrophoresis process/by cathodic dip painting (for example of the company of HÖRMANN)
- high layer thickness, up to a wet layer thickness of 200 µm in one coat
- excellent flow and high covering capacity on edges
- direct adhesion without primer on aluminium, zinc and many other surfaces
- excellent UV and weather resistance



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	150 ml/m <sup>2</sup>	2,5 l	6 units
Mix base 0 transparent Mix base 3 full white	satin gloss	150 ml/m <sup>2</sup>	2,5 l	6 units

**Ready-to-use-colours:** white / The white product is the basis for pastel colours

## LUCITE® 152 Wetterschutz



Isolating water-based satin gloss varnish on a special acrylate base. One-pot-system indicated as priming and finishing coat for use both in interiors and exteriors.

Weather-resistant water-dilutable satin gloss varnish for the protection of limited dimensionally stable wooden construction elements like roof eaves, façade claddings, wooden balconies, picket fences, window shutters, timber framing, and dimensionally stable wooden construction elements like windows and exterior doors. Also suitable for applications on components attached to the façade made of zinc and aluminium such as gutters and downpipes. LUCITE® 152 Wetterschutz is indicated for use both in interiors and exteriors.

## Product properties

- rainproof even shortly after the application, consequently the product offers additional protection against the washing-out of emulsifiers
- isolates/blocks substances contained in the wood
- one-pot-system, at the same time priming and finishing coat
- anti-blocking, water-vapour permeable, UV and weather resistant
- direct adhesion on aluminium and galvanized surfaces (for example gutters)

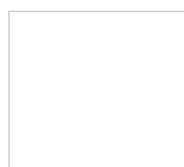


Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	130 ml/m <sup>2</sup>	1,0 l	6 units
			2,5 l	6 units
			12 l	1 unit
Mix base 0 transparent Mix base 3 full white	satin gloss	130 ml/m <sup>2</sup>	1,0 l	6 units
			2,5 l	6 units
			12 l	1 unit

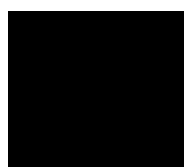
**Ready-to-use-colours:** white / 1000 T white, 1021 T black, 1031 T falun red, 1055 T swedish blue, 1063 T swedish green, 1065 T moss green, 1089 T dark brown

**Coloured varnishes: only available in 2.5 l containers**

## Ready-to-use colours



1000 T  
white  
1 L / 2,5 L, 12 L



1021 T  
black



1031 T  
falun red



1055 T  
swedish blue



1063 T  
swedish green



1065 T  
moss green



1089 T  
dark brown

Coloured varnishes: only available in 2.5 l containers.

## LUCITE® 154 IsoLack Satin



**Water-dilutable primer and finishing varnish based on cationic binders with a perfect isolating effect on water-soluble substances contained in the wood, isolates for example surfaces contaminated by soot and nicotine.**

Isolating primer and finishing varnish indicated for various surfaces like wood fibreboard, MDF and OSB panels, sanded old coats, dimensionally stable wood panelling and roof eaves. With excellent isolating and blocking effect of water-soluble substances contained in wood like for example oak, mahogany, meranti, pine etc. (see BFS leaflet number 18). Suitable for wooden construction elements exposed to indirect mechanical stress like for example ceilings, walls or railings/parapets. In addition, the product offers good isolating properties on wooden surfaces contaminated with soot or nicotine. LUCITE® 154 IsoLack Satin is perfect for applications both in interiors and exteriors.

## Product properties

- perfect blocking and isolating properties
- one-pot varnish system with high isolating property against substances contained in the wood – only one product is sufficient on site
- high covering capacity and stability, also safe on edges
- excellent adhesion property
- good surface resistance

Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	140 ml/m <sup>2</sup>	1,0 l	6 units
			2,5 l	4 units
			12 l	1 unit

**Ready-to-use-colours:** white / The white product is the basis for pastel colours

## LUCITE® 163 Venti 3in1



**Water-vapour permeable satin gloss window varnish indicated for untreated raw or already varnished wooden windows and wood-based materials**

For satin gloss applications on wood and wood-based materials like for example windows and roof eaves.

Suitable as priming, intermediate and finishing coat for wooden windows after the appropriate preparation of the surfaces.

Indicated for applications both in interiors and exteriors.

## Product properties

- excellent protection and weather resistance
- regulates wood humidity, good water-vapour permeability
- high colour stability and UV resistance
- high covering capacity, also safe on edges
- quick to apply, smooth flow



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
Mix base 0 transparent Mix base 3 full white	satin gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 164 Venti 3in1 Aqua



**Water-dilutable satin gloss finishing varnish, water-vapour permeable and therefore ideal for windows and doors. Indicated as priming, intermediate and finishing coat.**

Outstanding weather resistant 3 in 1 system, at the same time priming, intermediate and finishing coat for windows and doors. Also perfect for other dimensionally stable and limited dimensionally stable wooden construction elements such as roof eaves, façade claddings, wooden railings, window shutters and timber framing. In addition, suitable for applications on components attached to the façade made of zinc and aluminium such as gutters and downpipes. LUCITE® 164 Venti 3in1 Aqua is ideal for use both in interiors and exteriors.

## Product properties

- 3 in 1 system, at the same time priming, intermediate and finishing coat
- anti-blocking (perfect for windows and doors)
- highly weather resistant, non-yellowing
- water-vapour permeable
- high covering capacity and stability, also on edges



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	130 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 156 PU-Clear Satin



Water-based satin gloss transparent polyurethane varnish indicated as parquet and sealing varnish

Transparent varnish with a hard polyurethane surface, perfect to protect walls and ceilings, wooden floors, doors, furniture, panellings, washing up and cooking areas, parquet and skirtings.

LUCITE® 156 PU-Clear Satin is suitable for applications both in interiors and exteriors.

## Product properties

- excellent surface hardness, particularly scratch resistant
- good resistance against household detergents and disinfectants
- high protection of surfaces exposed to extreme wear, surfaces remain without signs of usage
- transparent, non-yellowing
- easy and fast to apply



Type	grade of gloss	consumption	container	packaging
transparent varnish	satin gloss	100 - 120 ml/m <sup>2</sup>	1,0 l 2,5 l 5 l	6 units 6 units 4 units

Ready-to-use-colours: transparent

## LUCITE® 158 PU-Clear Gloss



Water-based high gloss transparent polyurethane varnish indicated as parquet and sealing varnish

Transparent varnish which creates a hard polyurethane surface, perfect to protect walls and ceilings, wooden floors, doors, furniture, panellings, washing up and cooking areas, parquet and skirtings. LUCITE® 158 PU-Clear Gloss is suitable for applications both in interiors and exteriors.

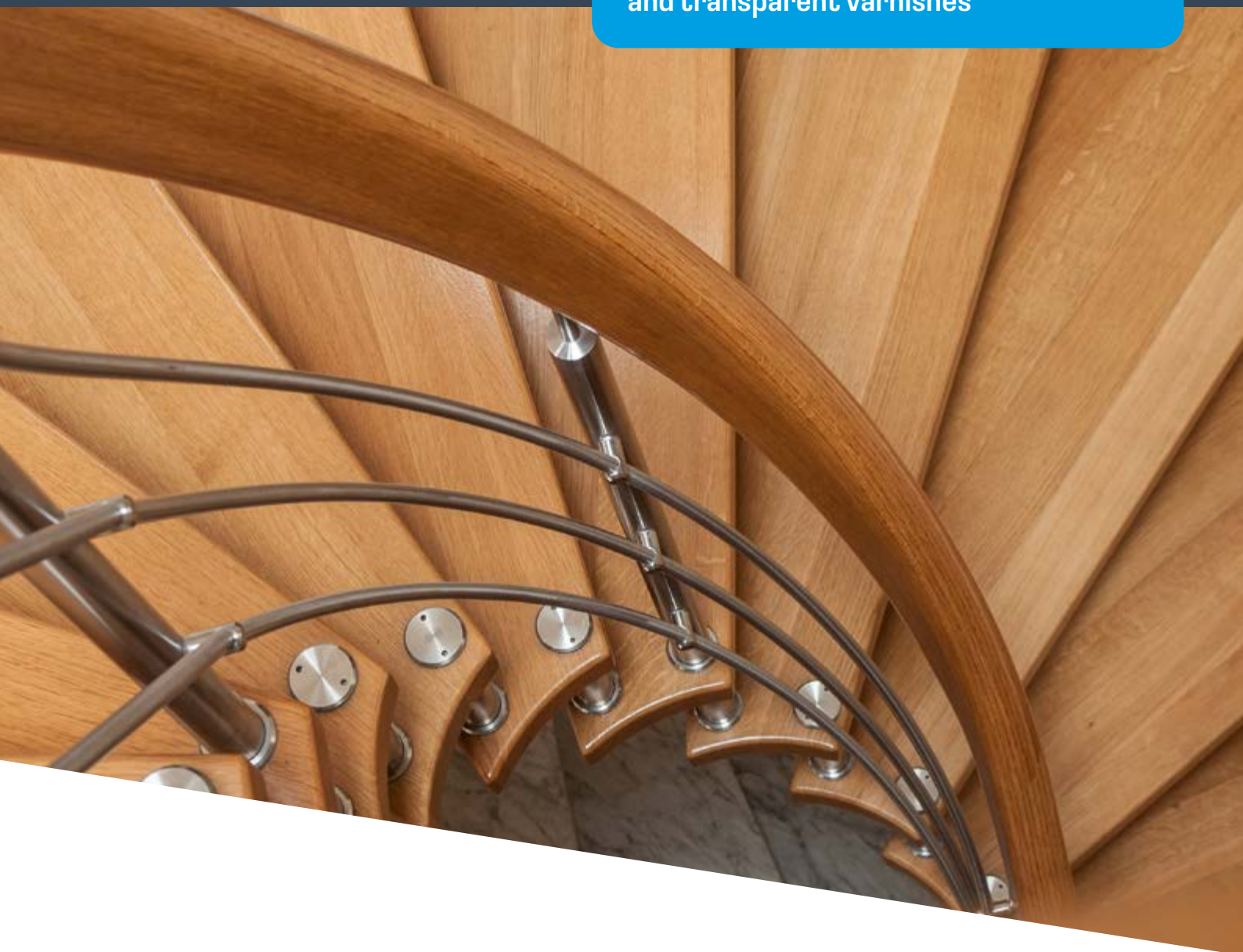
## Product properties

- excellent surface hardness, particularly scratch resistant
- good resistance against household detergents and disinfectants
- high protection of surfaces exposed to extreme wear, surfaces remain without signs of usage
- transparent, non-yellowing
- easy and fast to apply



Type	grade of gloss	consumption	container	packaging
transparent varnish	glänzend	100 - 120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: transparent



## LUCITE® 196 2K-PU Clear Satin



### Water-dilutable satin gloss transparent two-component polyurethane varnish

Transparent two-component polyurethane varnish creating a hard polyurethane surface, perfect for the protection of surfaces exposed to extreme wear like for example wooden floors and surfaces, doors, furniture, walking zones in public buildings or commercial spaces and other wood-based materials in interiors. In addition, the product is suitable for the protection of walls and ceilings, panellings, washing up and cooking areas, parquet and skirtings. LUCITE® 196 PU-Clear Satin is perfect for the application in interiors.

### Product properties

- excellent surface hardness, particularly scratch resistant
- good resistance against household detergents and disinfectants
- high protection of surfaces exposed to extreme wear, surfaces remain without signs of usage
- transparent, non-yellowing
- easy and fast to apply



Type	grade of gloss	consumption	container	packaging
transparent varnish	satin gloss	130 ml/m <sup>2</sup>	2,25 l basic varnish + 0,25 l hardening agent	1 unit
			4,5 L basic varnish + 2 x 0,25 l hardening agent	1 unit

Ready-to-use-colours: transparent

## LUCITE® 160 MetallicColor



### Water-based satin matt micaceous effect varnish

Effect varnish to enhance construction elements and surfaces. One-pot-system indicated as priming and finishing coat. After an appropriate preparation of the surfaces it is also possible to apply the product directly on wood, wood-based materials, rigid PVC, steel and galvanized steel. In addition, after having applied an appropriate primer LUCITE® 160 MetallicColor can be applied on water-based varnishes, solvent-based varnishes and old existing acrylic or alkyd resin-based coats. LUCITE® 160 MetallicColor is suitable for use both in interiors and exteriors.

### Product properties

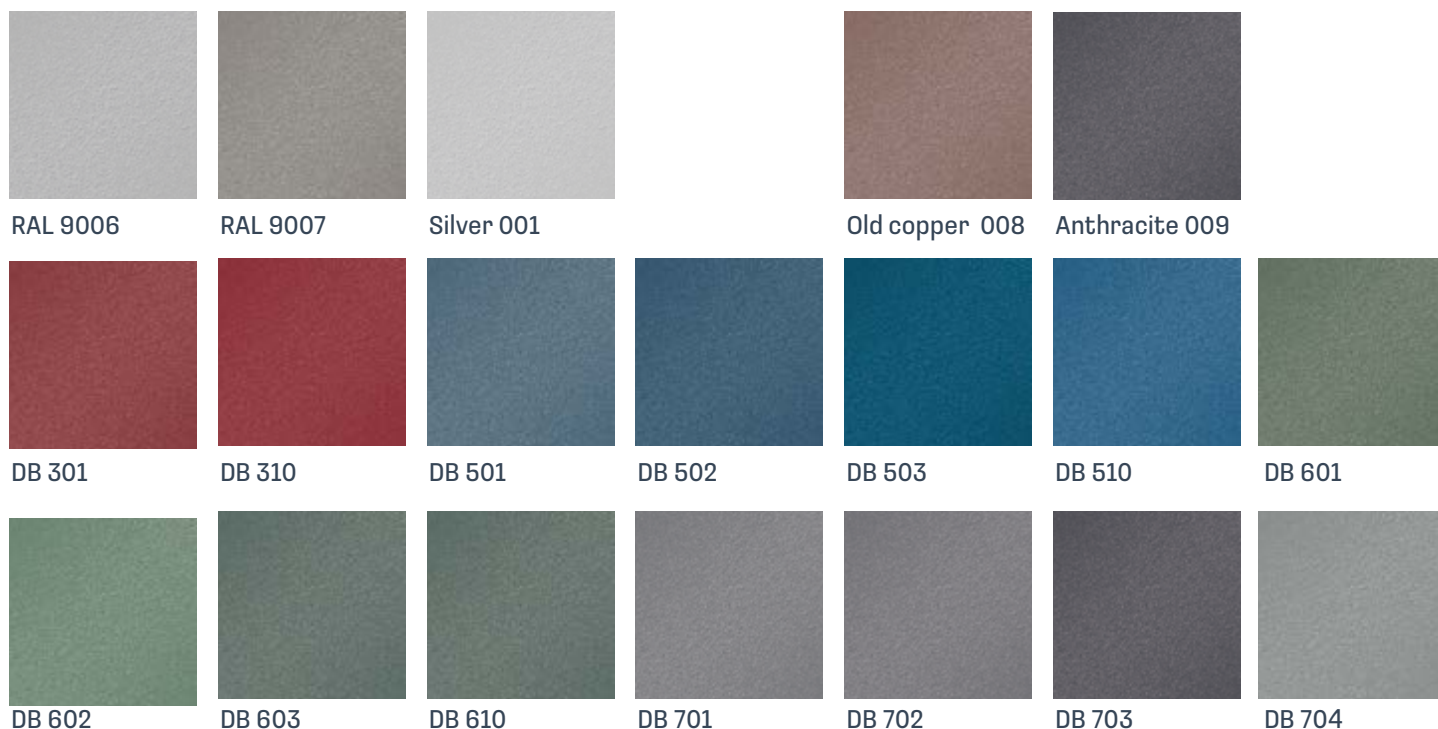
- micaceous effect varnish, tintable also according to DB colour range
- good adhesion on the above mentioned surfaces
- prevents rust from bleeding through
- very high covering capacity
- anti-blocking



Type	grade of gloss	consumption	container	packaging
Base RAL9006	satin matt	145 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units
approx. RAL 9006 - all colours can be obtained on this base	satin matt	145 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Possible variety of colours:** all DB colours, approx. RAL 9007 aluminium grey, silver 001, old copper 008, anthracite 009

## Colour range LUCITE® MetallicColor





## LUCITE® 161 MetalProtect

**Special acrylic resin-based satin gloss coloured one-pot finishing varnish, containing solvents.**

Highly viscous solvent containing thick-layer satin gloss varnish, active decorative corrosion protection suitable both in interiors and exteriors. The product is indicated for applications on steel, galvanized steel and aluminium, on plumbing/piping, railings, hall constructions, bridges, roofs, roof pannelings and steel lattice towers.

In addition, LUCITE® 161 MetalProtect is indicated for the renovation of old coats like for example old thick-layer varnishes, coil-coated surfaces, industrially coated sheet metals and due to the excellent adhesion properties of the product, also of rigid PVC.

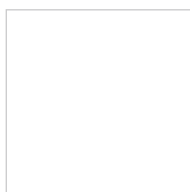
**Product properties**

- good adhesion on galvanized surfaces, copper, aluminium and rigid PVC
- high active thick-layer corrosion protection thanks to scale-shaped fillers
- one-pot system, at the same time priming, intermediate and finishing coat
- fast-drying, touch-dry after approx. 4-5 hours
- very high covering capacity, especially on edges



Type	grade of gloss	consumption	container	packaging
Ready-to-use product	satin gloss	180 ml/m <sup>2</sup>	1,0 l	6 units
			2,5 l	6 units
			10 l	1 unit
Mix base 0 transparent Mix base 3 full white	satin gloss	180 ml/m <sup>2</sup>	1,0 l	6 units
			2,5 l	6 units
			10 l	1 unit

**Ready-to-use-colours:** white, RAL 9006 aluminium white, RAL 9007 aluminium grey, DM 701, DB 702, DB 703

**Readyto-use colours**

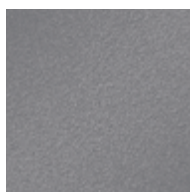
white



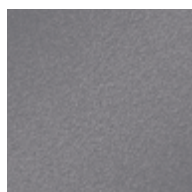
RAL 9006



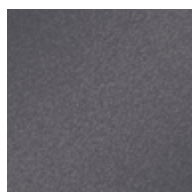
RAL 9007



DB 701



DB 702



DB 703

## LUCITE® 162 Blackboard Color



## Universal satin matt blackboard varnish

Blackboard varnish for creating surfaces to be used for example as blackboards, price lists or table-tennis tables. Perfect for use also in private living areas such as children's rooms or kitchens, and in commercially used spaces like bakeries, restaurants, kindergarten and many others.

LUCITE® 162 Blackboard Color is suitable for applications both in interiors and exteriors.

## Product properties

- easy and fast to apply
- suitable for standard coloured chalk / tested for the application with Edding chalk marker white 4096
- can be cleaned frequently
- the product is ready for use
- does not drip / slightly thixotropic

Type	grade of gloss	consumption	container	packaging
Ready-to-use product	satin matt	100 ml/m <sup>2</sup>	1,0 l	6 units

Ready-to-use-colours: black



## LUCITE® 165 Therm AF


**Special alkyd-resin based aromatics-free high gloss radiator varnish**

After the appropriate preparation of the surfaces suitable as primer and finishing coat for the creation of high gloss surfaces.

Applicable on pipes and vapour or hot-water radiators.

**Product properties**

- finishing coat for vapour or hot-water radiators
- high degree of whiteness
- resistant to yellowing up to 120° C
- filling and smooth flow, high covering capacity
- fast drying



Type	grade of gloss	consumption	container	packaging
white varnish	high gloss	110 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 166 ThermGloss


**Water-dilutable high gloss radiator varnish**

Indicated for the renovation and varnishing of pipes and radiators. Odourless non-yellowing finishing coat for surfaces, easy to clean. LUCITE® 166 ThermGloss is perfect for use in interiors.

**Product properties**

- finishing coat for vapour and hot-water radiators, resistant to temperatures up to 120° C
- prevents rust from bleeding through (rust inhibiting, no active corrosion protection)
- high covering capacity and stability, safe also on edges
- very smooth flow, not-yellowing
- environmental-friendly, free from VOC and SVOC



Type	grade of gloss	consumption	container	packaging
white varnish	high gloss	120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

Ready-to-use-colours: white

## LUCITE® 190 2K Epoxy Primer



### Water-dilutable universal two-component primer for rigid non-absorbent surfaces

Excellent adhesion promoting two-component primer for non-absorbent surfaces with a closed compact texture like for example polyester, resopal, tiles, glass, clay bricks, iron, steel, galvanized surfaces, zinc, old polyurethane-, polyester- or epoxy-resin coatings, coil-coated and powder-coated surfaces, glasal and PVC. A test coating with subsequent adhesion test according to DIN EN ISO 2409 has always to be carried out.

LUCITE® 190 2K Epoxy Primer is perfect for applications both in interiors and exteriors.

### Product properties

- excellent adhesion properties on closed compact non-absorbent surfaces
- active corrosion protection
- universal primer for solvent containing and water-based finishing varnishes
- allows perfect flow of subsequent coats
- fast surface drying, overpaintable after a short time



Type	grade of gloss	consumption	container	packaging
white varnish	matt	120 ml/m <sup>2</sup>	0,51 l basic varnish + 0,49 l hardening agent	6 units
			1,02 l basic varnish + 0,98 l hardening agent	6 units
			2,30 l basic varnish + 2,20 l hardening agent	6 units



## LUCITE® 192 2K-PUR Xtrem Matt



**Water-dilutable matt coloured two-component polyurethane varnish for the protection of surfaces from intense mechanical and chemical wear**

Decorative scratch-resistant two-component coloured polyurethane varnish indicated for applications on surfaces exposed to intense mechanical wear. Ideal for intensely used areas and fields of application such as kindergarten, schools, kitchens, cold stores, storage rooms, canteens and restaurants, private bathrooms, hospitals and nursing homes. The compact and dense surface guarantees a good resistance against household detergents and aqueous or alcoholic disinfectants.

In addition, the surface is resistant against dirt, grease and hand sweat. LUCITE® 192 2K-PUR Xtrem Matt is perfect for use both in interiors and exteriors.

## Product properties

- excellent adhesion property on closed compact non-absorbent surfaces, protection from mechanical wear/damage
- very high resistance to detergents and disinfectants
- direct adhesion on rigid PVC (for example on plastic windows and doors)
- decontaminable, suitable for use in medical structures, for example for the renovation of tiles (certificate available)
- hand sweat and chemical resistance



Type	grade of gloss	consumption	container	packaging
white varnish	matt	140 ml/m <sup>2</sup>	0,90 l basic varnish + 0,10 l hardening agent	6 units
			2,25 l basic varnish + 0,25 l hardening agent	6 units
Mix base 0 transparent Mix base 3 full white	matt	140 ml/m <sup>2</sup>	0,90 l basic varnish + 0,10 l hardening agent	6 units
			2,25 l basic varnish + 0,25 l hardening agent	6 units

Ready-to-use-colours: white

## LUCITE® 194 2K-PUR Xtrem Satin



**Water-dilutable satin gloss coloured two-component polyurethane varnish for the protection of surfaces exposed to intense mechanical and chemical wear.**

Description of the product and intended use see LUCITE® 192 2K-PUR Xtrem Matt

LUCITE® 194 2K-PUR Xtrem Satin is perfect for use both in interiors and exteriors.

## Product properties

- excellent surface hardness, protection against mechanical wear
- very high resistance to detergents and disinfectants
- direct adhesion on rigid PVC (for example plastic windows and doors)
- decontaminable, suitable for use in medical structures, for example for the renovation of tiles (certificate available)
- suitable also for floors (after the appropriate preparation of the surface)



Type	grade of gloss	consumption	container	packaging
white varnish	satin gloss	140 ml/m <sup>2</sup>	0,90 l basic varnish + 0,10 l hardening agent	6 units
			2,25 l basic varnish + 0,25 l hardening agent	6 units
Mix base 0 transparent Mix base 3 full white	satin gloss	140 ml/m <sup>2</sup>	0,90 l basic varnish + 0,10 l hardening agent	6 units
			2,25 l basic varnish + 0,25 l hardening agent	6 units
			10 l basic varnish + 1,11 l hardening agent	1 unit

Ready-to-use-colours: white

	Colour number:	Colour name:	129 HighGloss	125 Samtcolor	161 MetalProtect	111 Allprimer
		white	•	•	•	•
	<b>1110</b>	Pearl white	—	•	—	—
	<b>RAL 1015</b>	Light ivory	—	•	—	—
	<b>RAL 1021</b>	Rape yellow	•	•	—	—
	<b>RAL 2004</b>	Pure orange	•	•	—	—
	<b>RAL 3000</b>	Fire red	•	•	—	—
	<b>RAL 3009</b>	Oxide red	—	—	—	•
	<b>RAL 5010</b>	Gentian blue	•	•	—	—
	<b>RAL 5012</b>	Light blue	•	•	—	—
	<b>RAL 5014</b>	Pigeon-blue	•	•	—	—
	<b>RAL 6002</b>	Leafy green	•	•	—	—
	<b>RAL 6005</b>	Moss green	•	•	—	—
	<b>RAL 6011</b>	Reseda green	•	•	—	•
	<b>RAL 7001</b>	Silver grey	•	•	—	•
	<b>RAL 7016</b>	Anthracite	•	•	—	—
	<b>RAL 7032</b>	Pebble grey	•	•	—	—
	<b>RAL 7035</b>	Light grey	•	•	—	—
	<b>RAL 8011</b>	Nut brown	—	•	—	•
	<b>RAL 8014</b>	Sepia brown	•	•	—	—
	<b>RAL 8017</b>	Chocolate brown	•	•	—	—
	<b>RAL 9001</b>	Creme white	—	•	—	—
	<b>RAL 9002</b>	Grey white	—	•	—	—
	<b>RAL 9005</b>	Deep black	•	•	—	•
	<b>RAL 9006</b>	Alluminium white	—	•	•	—
	<b>RAL 9007</b>	Alluminium grey	—	•	•	—
	<b>DB 701</b>	—	—	—	•	—
	<b>DB 702</b>	—	—	—	•	—
	<b>DB 703</b>	—	—	—	•	—

## COVER UP:

# LIGHT BEIGE – THE EASY TROUBLESHOOTER

### The special primer colour for the optimization of the covering capacity of further coats

#### A problem of the whole industry: Organic pigments with an insufficient covering capacity cause a lot of extra work.

When it comes to the covering capacity, especially when applying critical colours in the range of red, yellow, magenta and violet, you will quickly reach your limit.

You often have to apply 4 coats of the material to obtain full coverage.

#### A well-known practice:

It is a common practice of the professional painters to apply a white or grey priming coat in order to obtain a basic coverage of the surface.

Other manufacturers rely on colouring the priming coat by adding a percentage of the finishing coat to it. Unfortunately this tone-in-tone solution is not always sufficient.

Our various application tests have shown that the special light beige colour **Hellbeige Cover Up** offers the best and safest basic covering for all critical finishing colours like red, yellow, magenta and violet, both in the water-based and the solvent-based system.

- » highest coverage capacity in the system
- » better colour brilliance
- » uniform surface appearance
- » easy processing
- » saves up to one application
- » as a consequence it saves time and material



# NEW IN THE LUCITE®-PORTFOLIO

PROFESSIONAL WOOD PROTECTION AND FINISHING



In future the best selling solvent-based and water-based wood varnishes of DELTA® Woodprotection will complete the LUCITE® range of products.

- » Natural wood look
- » High transparency of the varnish
- » Pigmentation according to the colour fan or according to your requirements

In addition to the preventive wood protection products which contain biocides LUCITE® offers your different types of varnish of professional quality which guarantee the best possible protection to all fields of application.



# THE COMPACT WOOD VARNISH PROGRAMM –

TAILORED TO THE NEEDS OF THE  
PARTICULAR CONSTRUCTION ELEMENT

## LUCITE® Impregnations with chemical wood protection

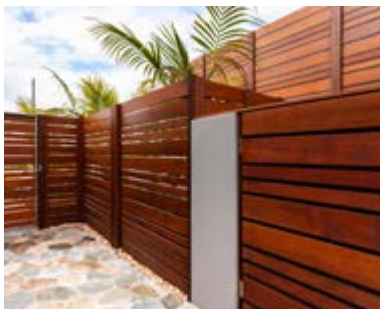
The purpose of chemical wood protection is to prevent the infestation by wood destroying organisms (blue stain and rot).

Our modern LUCITE® impregnations which contain active ingredients (with approval) - both as a colourless primer and a thin-layer wood varnish in real wood colours - guarantee the conservation of the value of the exterior construction elements.

### LUCITE® thin-layer varnishes ( $\leq 5\mu\text{m}$ )

They penetrate deeply into the wood and protect it. This type of varnish weathers naturally but does not peel off.

Therefore renovation works are reduced to a minimum.



#### **Not dimensionally stable wooden construction elements**

Dimensional changes  
are not limited.

For example: palisades, wooden  
fences and external panelling  
installed with joints.

### LUCITE® medium-layer varnishes (20 - 60 $\mu\text{m}$ )

They saturate the wood and form a thin film on the surface. This protective membrane has the following characteristics:

- 1) due to the higher layer thickness it keeps the wood dry (hydrophobic effect)
- 2) it offers excellent UV-protection
- 3) it saturates the wood without risk of flaking/peeling.

Renovation works are slightly more extensive due to the necessary first sanding.



#### **Limited dimensionally stable wooden construction elements**

Dimensional changes are allowed  
to a limited extent.

For example: boarding,  
roof eaves and shutters.

### LUCITE® thick-layer varnishes ( $\geq 60\mu\text{m}$ )

The varnish protects from dimensional changes, in particular dimensionally stable wooden construction elements such as windows and doors. Expansion and contraction of wood due to continuous humidity fluctuations are the reason of dimensional changes. To guarantee a long-term functionality of constructional elements the varnish, with its thick-layer weather membrane, offers the best possible protection from humidity and UV radiation.



#### **Dimensionally stable wooden construction elements**

Dimensional changes are  
reduced to a minimum.  
For example: windows and  
external doors.

Dimensionally stable, limited dimensionally stable and not dimensionally stable wooden construction elements are classified according to DIN EN 927-1. This classification is an important decisive factor when choosing the suitable coating material and application cycle:

- » **Water-based coating system**
- » **Solvent-based coating system**

### Water-based coating system

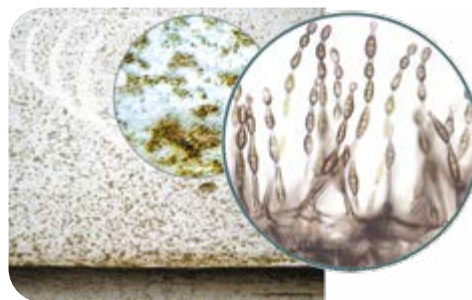
<b>Construction element</b>	windows/doors	windows/doors	boarding/fences	façades/ roof eaves	Reno-Duo
<b>Appearance of the surface</b>	transparent	covering	transparent	covering	covering
<b>Layer thickness</b>	medium-layer	thick-layer	thin-layer	medium-layer	medium-layer
<b>0. Impregnation</b>	LUCITE® 502 Xtra Protect 2in1 Aqua	LUCITE® 502 Xtra Protect 2in1 Aqua	LUCITE® 502 Xtra Protect 2in1 Aqua	LUCITE® 502 Xtra Protect 2in1 Aqua	LUCITE® 502 Xtra Protect 2in1 Aqua
<b>Active substance</b>	biocide	biocide	biocide	biocide	biocide
<b>1. Priming coat</b>	LUCITE® 552 Venti Lasur Aqua	LUCITE® 152 Wetter-schutz	LUCITE® 502 Xtra Protect 2in1 Aqua	LUCITE® 152 Wetter-schutz	LUCITE® 800 HousePaint
<b>2. Intermediate coat</b>	-	-	-	-	-
<b>3. Finishing coat</b>	LUCITE® 552 Venti Lasur Aqua	LUCITE® 152 Wetter-schutz	LUCITE® 502 Xtra Protect 2in1 Aqua	LUCITE® 152 Wetter-schutz	LUCITE® 552 Venti Lasur
<b>Active substance</b>	-	-	biocide	-	-

### Solvent-based coating system

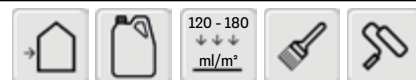
<b>Construction element</b>	windows/doors	boarding/fences	façades/ roof eaves*	façades/ roof eaves*	construction elements balcony/carport*	Reno-Duo
<b>Appearance of the surface</b>	transparent	transparent	transparent/ semicovering	transparent	transparent	covering
<b>Layer thickness</b>	thick-layer	thin-layer	medium-layer	thin-layer	medium-layer	medium-layer
<b>0. Impregnation</b>	LUCITE® 501 Xtra Protect 2in1	LUCITE® 501 Xtra Protect 2in1	-	-	-	LUCITE® 501 Xtra Protect 2in1
<b>Active substance</b>	biocide	biocide	-	-	-	biocide
<b>1. Priming coat</b>	LUCITE® 577 High Solid Lasur	LUCITE® 501 Xtra Protect 2in1	LUCITE® 555 VarioGel	LUCITE® 533 Rapid Lasur	LUCITE® 551 Allround Lasur	LUCITE® 800 House-Paint
<b>2. Intermediate coat</b>	-	-	-	-	-	-
<b>3. Finishing coat</b>	LUCITE® 577 High Solid Lasur	LUCITE® 501 Xtra Protect 2in1	LUCITE® 555 VarioGel	LUCITE® 533 Rapid Lasur	LUCITE® 551 Allround Lasur	LUCITE® 555 VarioGel
<b>Active substance</b>	-	biocide	film preservation	film preservation	-	film preservation

\* renovation, for first coating use impregnation

Certain types of wood, such as coniferous woods in exteriors have to be protected against blue stain and rot. LUCITE® provides you with modern products which offer the necessary protection and as a result the conservation of the value of the construction element. However, it is important to mention that a coating is not able to compensate constructional defects and / or the choice of unsuitable wooden elements.



## LUCITE® 503 Impregnation



**Solvent containing transparent impregnating primer indicated for dimensionally stable, limited dimensionally stable and not dimensionally stable wooden construction elements in exteriors.**

Solvent containing impregnating primer for the preventive protection from wood-destroying fungi (according to EN 113), blue-stain (according to EN 152) and mould (according to EN 15457) for dimensionally stable, limited dimensionally stable and not dimensionally stable wooden construction elements and wood which is not statically stressed and does not have direct ground contact. Approved biocidal product according to regulation (EU) no. 528/2012. Suitable surfaces: fences, shingles, pergolas, doors and windows.

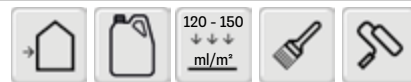
### Product properties

- solvent containing transparent impregnation protecting against funghi, blue stain and mould
- penetrates the wood deeply
- not film-building or levelling
- long-term protection
- easy to apply

Type	grade of gloss	consumption	container	packaging
transparent wood varnish	not definable	120 - 180 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use colours:** transparent

## LUCITE® 501 Xtra Protect 2in1



**Solvent containing impregnating transparent varnish indicated for not dimensionally stable and limited dimensionally stable wooden construction elements in exteriors.**

Solvent containing impregnating primer and tintable impregnation at the same time: 2in1 product. For the preventive protection against blue-stain (according to EN 152) and mould (according to EN 15457) of not dimensionally stable and limited dimensionally stable wood which is not statically stressed and does not have direct ground contact. Approved biocidal product according EU regulation 528/2012. Suitable for fences, panellings, pergolas and doors.

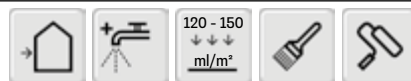
## Product properties

- solvent containing impregnation protecting against blue stain and mould
- tintable in "real wood" colours
- penetrates the wood deeply
- low film-building and levelling
- can be painted over with solvent containing varnishes and wood varnishes

Type	grade of gloss	consumption	container	packaging
transparent wood varnish	satin matt	120 - 150 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use colours:** transparent, 1105 white, 2335 pine, 6570 light oak, 8170 walnut, 8270 nut, 8320 teak, 8450 palisander, 9995 ebony

## LUCITE® 502 Xtra Protect 2in1 Aqua



**Water-based impregnating transparent primer indicated for dimensionally stable and limited dimensionally stable wooden construction elements in exteriors.**

Water-based tintable impregnating primer and thin-layer transparent impregnation at the same time: 2in1 product. For the preventive protection against blue-stain (according to EN 152) and mould (according to EN 15457) of dimensionally stable and limited dimensionally stable wood which is not statically stressed and does not have direct ground contact. Approved biocidal product according EU regulation 528/2012.

Suitable for doors, balcony railings, pergolas, windows and doors.

## Product properties

- water-based impregnation and wood varnish protecting against blue stain and mould
- tintable in "real wood" colours
- penetrates the wood deeply
- low film-building and levelling
- can be painted over with water-based varnishes and wood varnishes

Type	grade of gloss	consumption	container	packaging
transparent wood varnish	satin matt	120 - 150 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use colours:** transparent, 1105 white, 2335 pine, 6570 light oak, 8170 walnut, 8270 nut, 8320 teak, 8450 palisander, 9995 ebony

## LUCITE® 533 Rapid Lasur

**Alkyd-resin based thin-layer transparent wood varnish with film preservation for exteriors.**

Solvent containing thin-layer transparent varnish which deeply penetrates the wood and builds a thin film. Indicated for not dimensionally stable and limited dimensionally stable wooden construction elements in exteriors.

Suitable surfaces: fences, panellings, roof eaves and pergolas.

**Product properties**

- very fast to apply, applications without lap marks
- fast drying
- long pot life, perfect for the processing of large surfaces
- film preservation
- slightly film-building and levelling

Type	grade of gloss	consumption	container	packaging
transparent wood varnish	satin matt	120 - 150 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use colours:** transparent, 1105 white, 2335 pine, 3180 falun red, 5449 powder blue, 6486 fir green, 6570 light oak, 7360 alpine grey, 7365 volcano grey, 7380 quarz grey, 8170 walnut, 8270 nut, 8320 teak, 8450 palisander, 9101 steppe, 9102 olive, 9103 sandel wood, 9995 ebony

## LUCITE® 552 Venti Lasur Aqua



**Water-based transparent varnish for the renovation of windows and doors both in interiors and exteriors.**

Sprayable water-based biocide-free varnish with highest UV-protection and maximum transparency in accordance with guideline 3 of the Institute for Window Technology in Rosenheim/Germany. Perfect for dimensionally stable and limited dimensionally stable wooden construction elements in interiors and exteriors.

Suitable surfaces: roof eaves, balconies, doors and windows.

**Product properties**

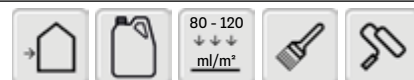
- sprayable varnish for renovation work
- excellent protection against humidity
- anti-blocking
- water-vapour permeable, with highly elastic membrane
- biocide-free, for applications in interiors and exteriors



Type	grade of gloss	consumption	container	packaging
transparent wood varnish	satin gloss	60 - 120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use colours:** transparent, 1105 white, 2335 pine, 3180 falun red, 5449 powder blue, 6486 fir green, 6570 light oak, 7360 alpine grey, 7365 volcano grey, 7380 quarz grey, 8170 walnut, 8270 nut, 8320 teak, 8450 palisander, 9101 steppe, 9102 olive, 9103 sandel wood, 9995 ebony

## LUCITE® 555 VarioGel



**Thixotropic medium-layer varnish with film protection, based on alkyd resin, indicated for use in exteriors.**

Solvent containing highly thixotropic medium-layer transparent varnish for limited dimensionally stable and dimensionally stable wooden construction elements in exteriors.

The satin gloss varnish with a long pot-life maintains the original structure of the surface.

The semi-covering special colour "1111 pure white" remains UV-stable and brilliant for a long time.

Suitable surfaces: façades, roof eaves, doors, balconies, carports, windows and doors.

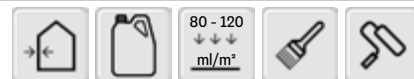
**Product properties**

- triple protection: UV, humidity, film protection
- one-pot-system, at the same time priming, intermediate and finishing coat
- highly thixotropic, maintains the original structure of the surface
- semi-covering colours
- allows the application of up to two coats a day

Type	grade of gloss	consumption	container	packaging
transparent wood varnish	satin gloss	80 - 120 ml/m <sup>2</sup>	1,0 l 2,5 l 5 l	6 units 6 units 4 units

**Ready-to-use colours:** transparent, 1111 pure white, 2335 pine, 3180 falun red, 5449 powder blue, 6486 fir green, 6570 light oak, 7360 alpine grey, 7365 volcano grey, 7380 quarz grey, 8170 walnut, 8270 nut, 8320 teak, 8450 palisander, 9101 steppe, 9102 olive, 9103 sandel wood, 9995 ebony

## LUCITE® 551 Allround Lasur



**Biocide-free matt medium-layer transparent varnish based on alkyd resin, indicated for use in interiors and exteriors.**

Solvent containing medium-layer transparent varnish which confers a matt natural finish to surfaces. Especially suitable for limited dimensionally stable and dimensionally stable wooden construction elements, universally applicable in interiors and exteriors. Suitable surfaces: doors, balcony railings, carpports, windows and doors.

## Product properties

- satin matt finish for a natural wood surface
- biocide-free, universally applicable (in interiors and exteriors)
- smooth flow, application without lap-marks
- one-pot-system, at the same time priming, intermediate and finishing coat
- easy to apply



Type	grade of gloss	consumption	container	packaging
transparent wood varnish	satin matt	80 - 120 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use colours:** transparent, 1105 white, 2335 pine, 3180 falun red, 5449 powder blue, 6486 fir green, 6570 light oak, 7360 alpine grey, 7365 volcano grey, 7380 quarz grey, 8170 walnut, 8270 nut, 8320 teak, 8450 palisander, 9101 steppe, 9102 olive, 9103 sandel wood, 9995 ebony

## LUCITE® 577 High Solid Lasur



**Solvent containing satin gloss thick-layer varnish based on alkyd resin, indicated for use in interiors and exteriors.**

Solvent containing biocide-free anti-blocking thick-layer transparent varnish indicated for limited dimensionally stable and dimensionally stable wooden construction elements. Sprayable high-solid transparent varnish with highest UV protection and maximum transparency for use both in interiors and exteriors. Suitable surfaces: roof eaves, windows and doors.

## Product properties

- high spreading rate, application without lap-marks
- non-dripping, satin gloss
- anti-blocking, biocide-free
- very durable thanks to the high percentage of binders and UV-absorbers



Type	grade of gloss	consumption	container	packaging
transparent wood varnish	satin gloss	60 - 100 ml/m <sup>2</sup>	1,0 l 2,5 l	6 units 6 units

**Ready-to-use colours:** transparent, 1105 white, 2335 pine, 3180 falun red, 5449 powder blue, 6486 fir green, 6570 light oak, 7360 alpine grey, 7365 volcano grey, 7380 quarz grey, 8170 walnut, 8270 nut, 8320 teak, 8450 palisander, 9101 steppe, 9102 olive, 9103 sandel wood, 9995 ebony

## LUCITE® 599 Wood Oil



Wood oil with a water-repellent effect on the surface and with high emphasis on the natural grain. Ideally suited for terrace, garden furniture, woodenfences, facade cladding and much more.

Solvent-containing wood oil with a water-repellent effect on the surface and with high emphasis on the natural grain. Suitable surfaces: roof eaves, balconies, doors and windows.

## Product properties

- Strong water-repellent effect on the surface
- Very good and deep penetration into the wood
- Strong firing potential accentuates the natural wood structure
- Protects wood from dirt, UV radiation and greying
- Non-film forming - Will not crack or peel. Easy to renovate, no sanding and no primer required
- Moisture-regulating and the natural wood properties are retained
- Universally applicable outdoors without biocide
- Satin matt finish after 2 coats
- Long open time creates a long working time with brush, brush or pad

Type	grade of gloss	consumption	container	packaging
Wood oil	satin matt	70 - 125 ml/m <sup>2</sup>	1,0 l	6 units
			2,5 l	6 units
			5 l	4 units

**Ready-to-use colours:** transparent, 1105 white, 2335 pine, 3180 falun red, 5449 powder blue, 6486 fir green, 6570 light oak, 7360 alpine grey, 7365 volcano grey, 7380 quarz grey, 8170 walnut, 8270 nut, 8320 teak, 8450 palisander, 9101 steppe, 9102 olive, 9103 sandel wood, 9995 ebony



# VARNISH COLOURS

## Classical real wood colours



1105 white



8270 nut brown



2335 pine



8320 teak



6570 light oak



8450 palisander



8170 walnut



9995 ebony

## Architectural colours



5449 powder blue



6486 fir green



3180 falun red

## Grey colours



7360 alpine grey



7365 volcano grey



7380 quartz grey

## Natural colours



9101 steppe



9102 olive



9103 sandelwood

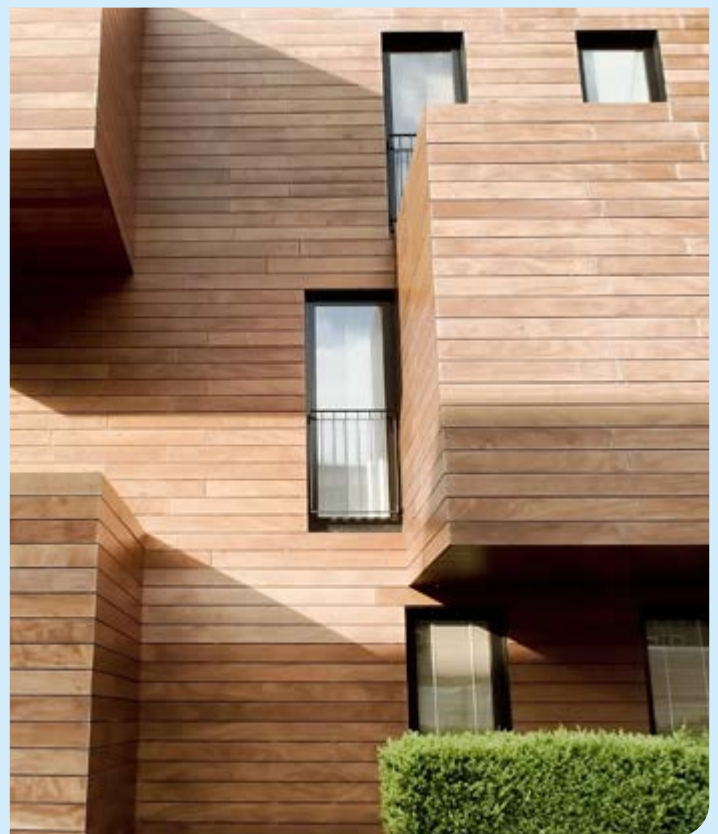
### Important information

The shades shown in the chart cover the colours of all wood glazes in the LUCITE® product range.

### Exceptions:

Products containing biocides – these are only available in genuine wood shades.

The colours reproduced in the fan may slightly deviate from the original due to printing reasons. When selecting a colour we recommend to use the LUCITE® colour fan with the original colour samples. Colour intensity may differ depending on the type of wood and the applied quantity of varnish. Test the product on a sample area before starting the application cycle.





## Light-resistant A1 colours for a durable façade protection:

The colours contained in the collection **LUCITE® Design A1** are obtained by mixing highly light-resistant inorganic pigments (1) with high-quality LUCITE® binders (A) and according to BFS leaflet number 26 consequently correspond to the highest colour resistance class **A1**.

According to their classification the following products qualify for the highest colour resistance class A1:

**LUCITE® 800 HousePaint**

**LUCITE® 844 SilicoTec**

**LUCITE® 152 Wetterschutz**  
(wood finishing)



The colour fan "LUCITE® Design A1" with a choice of 252 façade colours is based on „traditional colour harmonies“ preferred in Europe and serves as basis for a safe and multifaceted façade design.

- » Modern architecture
- » Historical façades
- » Commercial objects



## Systematic A1-Colour Concept

Choose from:

- » 8 nuances of white suitable as a basic decoration element
- » 7 striking colour families – which, in addition, are represented in unobtrusive muted grey colour shades
- » 8 harmonious warm natural colour ranges with graduated colours
- » 5 collections of grey in different nuances – ranging from light grey to deep black



226 trendy and classical colours are divided into 10 LUCITE® colour worlds and form the basis for a creative decoration.



### Colour fan contents:

- » 8 shades of white – finest nuances from soft pastel shades to pure white.
- » Intensive colours each with 5 lighter shades – the fan shows accentuated colour effects from bright to greyish shades. Depending on the colour world the effect varies from animating to relaxing.
- » Natural shades which recall earth colours. Not only ideal to create a cosy, warm and relaxed living atmosphere but also sustainable.
- » Shades of grey with an urban touch suitable as a basic decoration element. For a neutral and timeless atmosphere also in combination with accent colours or white.
- » Classical and elegant colours with a high percentage of black – from intensive to very precious.

The following LUCITE® wall paints can be tinted obtaining all colours contained in the colour fan using the MixPlus colour mixing technology:

- » **Premium-Line:**  
LUCITE® 440 Inside Pro  
LUCITE® 444 PureFinish
- » **Special-Line:**  
LUCITE® 400 All-In 5/10/15  
LUCITE® 406 Flowcoat  
LUCITE® 408 MultiResist Pro
- » **Performance-Line:**  
LUCITE® 460 Rapid  
LUCITE® 462 Classic  
LUCITE® 464 Samtlatex



From an old apartment building to a modern loft with an industrial character.

The colour fan „**LUCITE® spirit of colours**“ is the creative guide to a stylish colour design for modern living spaces. The collection sets colour impulses and serves as an advisory guide for a special living atmosphere. There are no limits set to design variety.





### Colour fan “Inspiration Varnish” according to RAL

The colour fan “Inspiration Varnish” showing our LUCITE® premium varnishes is absolutely perfect to create modern colourful varnish surfaces in interiors and exteriors.

#### Contents:

- » 190 RAL colours according to 840 HR
- » DB and effect colours
- » Ready-to-use colours and primer colours
- » Display of degree of gloss of finishing varnishes
- » Overview of all LUCITE® Ready-to-use colours

# SERVICE

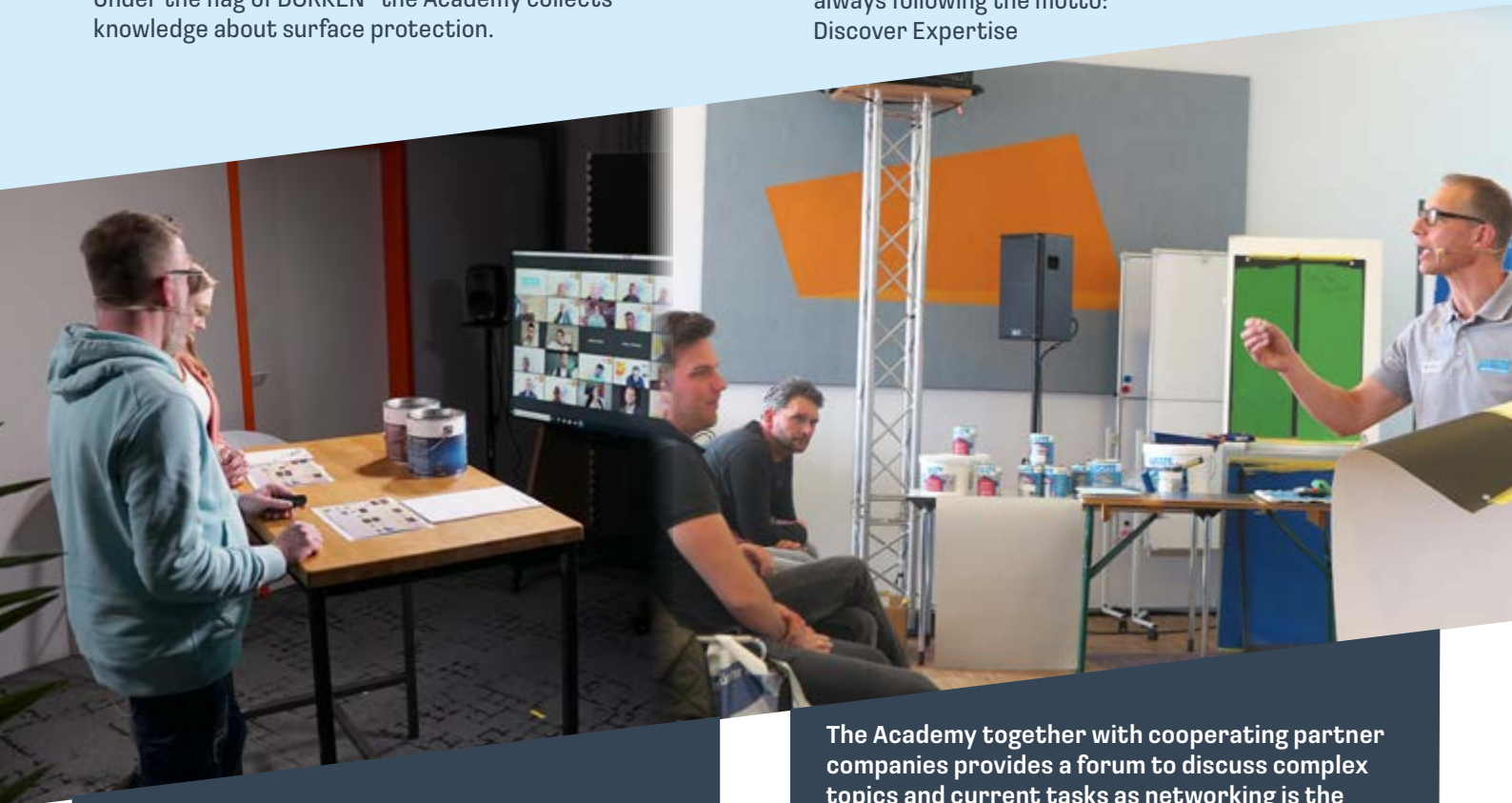
## TRAINING COURSES OFFERED BY THE DÖRKEN® ACADEMY

### Learning and networking with our experts

Under the flag of DÖRKEN® the Academy collects knowledge about surface protection.

Our passion for paints and varnishes is fueled each and every day by interesting questions and exciting challenges. Therefore the exchange with you is immensely important to us.

The Academy is a forum for the transfer of know-how and communication. And you do not only gain know-how but you also get to know the people at DÖRKEN®... always following the motto:  
Discover Expertise



#### Corrosion protection

As experts in corrosion protection we develop solutions to guarantee a long-term functionality of construction elements. Effective corrosion protection which offers various coating solutions and the respective application cycles is our passion.

#### Paints and varnishes

With our product technology in the field of paints and varnishes for the building industry we provide added value for wholesalers/retailers, craftsmen and customers. No matter if it is about varnishes, transparent varnishes or dispersion paints – our experts are happy to share their application-oriented know-how with you - with heart and soul.

#### Tinting Technology

In addition, we will be pleased to impart our knowledge in the field of tinting, the industrial colour mixing technology in a service package together with the latest mixing equipment.

The Academy together with cooperating partner companies provides a forum to discuss complex topics and current tasks as networking is the most effective way to solve problems.

Whether you are personally or digitally present, if in one of our or planned events or in an individual work-shop tailored to your requirements:  
**Your questions are our inspiration – we are looking forward to welcoming you!**

Note:

Visit our homepage to find the current DÖRKEN® work-shop program. Scan the QR-code underneath with your smart phone and you will find the topics and dates of our current training program.



# IR-PASTES IN-PLANT TINTING SERVICE

for dark façade colours



## **Dark façades without cracks.**

Brightly coloured and dark façade paints are extremely popular with building owners and architects.

DÖRKEN® therefore offers an in-plant tinting service for especially dark colours which mixes defined façade paints and water-based varnishes with IR-pastes.

The infrared pigments contained in the paste reflect the invisible thermal radiation and in this way reduce the heating-up of the surface.

It is very important to consider the aspect of thermal heating-up caused by hot sun radiation. The darker a house façade is painted the warmer the surface gets and when temperatures rise over 80°C cracks may appear in the plaster system or the insulating material may suffer deformation. This happens above all to thermal insulating composite systems which often use styrene.

For this reason the “Bundesausschuss Farbe und Sachwertschutz” (Federal Committee for Color and Property Protection) recommends to use only colours with a so-called lightness coefficient of 20 as otherwise there is a risk of consequential damage as a result of the thermal load caused by the temperatures.



# IN-PLANT TINTING-COLOURS

available within 5 days

**DÖRKEN® offers the following basic colours with IR-paste configuration.**

**Façade paints:**

- » LUCITE® 800 HousePaint
- » LUCITE® 844 SilicoTec

**Water-based paints for the protection of construction elements in exteriors :**

- » LUCITE® 152 Wetterschutz
- » LUCITE® 122 All-Top Aqua Satin
- » LUCITE® 124 1K-PU Color Satin

**In-plant colour shades mixed with IR-paste 296 BLACK OXIDE NIR: :**

- » approx. RAL 5004
- » approx. RAL 6009
- » RAL 7012
- » RAL 7015
- » RAL 7016
- » RAL 7021
- » RAL 7022
- » RAL 8017

In case of individual colour requests the DÖRKEN® Tinting Service will develop new recipes within 5 days.



# TINTING PASTES

Tinting pastes for the colouring and shading of decorative paints and varnishes.

- » container size: 1 l
- » packaging unit: 1 piece
- » a choice of colourful organic and inorganic pigments



Premium configuration		
Number	Name	Description
111	WHITE	Universal tinting pastes for façade paints, interior wall paints, varnishes etc.
112	YELLOW BISMUTH	
115	ORANGE	
117	RED	
119	RED VIOLET	
121	BLUE	
123	GREEN	
124	GREEN OXIDE	
125	BLACK	
133	YELLOW REDDISH	
138	RED OXIDE	
274	ORANGE OXIDE	
278	RED OXIDE Y	
262	BLUE COBALT R	
500	YELLOW OXIDE	
502	YELLOW	
592	BLACK OXIDE	

Real wood colours and bright colours for water-based transparent wood varnishes		
Number	Name	Description
114	YELLOW OXIDE TRANSP.	Aqueous yellow iron oxide
118	RED OXIDE TRANSP.	Aqueous red iron oxide

Real wood colours for solvent-based transparent wood varnishes			
Number	Name	Description	
311	WHITE	Solvent containing pastes for real wood colours	
339	VIOLET		
345	BLACK (LC)		
358	RED OXIDE B	Solvent containing yellow iron oxide	
751	YELLOW OXIDE TRANSP.		
752	RED OXIDE TRANSP.		Solvent containing red iron oxide

Bright colours for solvent containing transparent wood varnishes		
Number	Name	Description
312	YELLOW BIVA G	Solvent containing pastes for bright colours according to RAL, NCS etc.
315	ORANGE Y	
317	RED	
321	BLUE R	
333	YELLOW	
343	RGREEN	
354	YELLOW OXIDE	
359	MAGENTA	



## The MixPlus product range consists of:

- » solvent-based and water-based one-component and two-component varnish systems
- » transparent wood varnishes
- » façade paints
- » interior wall paints



**Discover  
expertise**



# DÖRKEN

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