

# Technical Data Sheet

## SUPER LUXX

Premium interior paint with maximum coverage



### Scope of application

Premium interior paint with very high coverage. With a high degree of whiteness for wall and ceiling coatings on all common interior surfaces as well as in highly sensitive living and work areas. Can be used directly on plasterboard with integrated primer. Suitable for new and renovation coatings. Suitable substrates: absorbent, mineral plasters, gypsum and finished plasters, gypsum building boards, gypsum plasterboards, normal concrete, aerated concrete, sand-lime brick and exposed brickwork as well as firmly adhering, stable old coatings suitable for emulsion paints, wood-chip, structured and glass fabric wallpapers.

### Product features

- White
- Can be diluted with water
- Preservative free
- Environmentally friendly
- Low odour
- Minimized emission
- Free of solvent and plasticizer
- Diffusible
- Can be optimally processed
- Preserving system
- High coverage – so in most cases only one coat is required

### Characteristic data according to DIN EN 13 300:

Opacity class	1	at 8 m <sup>2</sup> /l yield
Wet abrasion class	1	

### Values according to DIN EN 1062:

sd-Value	< 0.1m	V1
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V1 = high water vapour diffusion

### Classification of scope of application

Exterior 1	Exterior 2	Interior 1	Interior 2	Interior 3
-	-	+	+	-

(-) not suitable / (o) partially suitable / (+) suitable

Classification according to climatic conditions of the scope of application Please note the technical information "Classification of areas of application".

### Gloss level

Dull matt (according to DIN EN13 300)

### Density

ca. 1.5 g/cm<sup>3</sup>

### Material base

Plastic dispersion according to DIN 55 945

### Processing type

Brushing, rolling or airless spraying.

Airless application:

Nozzle	0.021" - 0.026"
Spray pressure	150 - 180 bar
Spray angle	50°

Adjust container to spray consistency with water. Stir well and sieve.

### The right tool

Property substrate [mm]	Pile height recommendation for roll processing [mm]
Achieving the finest rolling structures	Apply paint with a short or medium-pile paint roller such as KRAUTOL inner roller (15mm), then re-roll in one direction with a special re-roller such as Rota Tex 15.
Smooth	Use suitable short or medium pile paint rollers, such as KRAUTOL inner roller (15mm)
Slightly structured 1 -3	11-18 e.g. KRAUTOL inner roller (15mm)
Coarsely structured > 3	18-21 e.g. KRAUTOL padded facade roller (18mm)
Very coarsely structured ≥ 5	18-21 e.g. KRAUTOL padded facade roller (18mm)

### Substrate

Substrates must be free of dirt, separating substances and be dry. Observe VOB Part C, DIN 18 363, paragraph 3.

Biological Substances and Hazardous Substances Ordinance) must be observed. Wash cleaned surfaces and allow to dry thoroughly, do not wash again.

### Plasters of mortar group P II and P III:

Coat solid, normally absorbent substrates without pretreatment. Apply primer coat to coarsely porous, sanding, absorbent plaster.

### Gypsum and finished plasters of mortar group P IV:

Sand down, remove dust well and prime any sinter skin that may be present.

### Plasterboard:

For gypsum cardboard panels with water-soluble, discolouring ingredients, we recommend special products for a primer or final coat to prevent penetrating substances - see the primer coat paint system table. Please note BFS Data Sheet No. 12.

Sand off putty ridges. Apply primer to soft and sanded plaster putty areas with commercially available solvent-based plaster. Please note BFS Data Sheet No. 12.

### Concrete:

Remove any release agent residues as well as flouring and sanding substances.

For absorbent concrete, we recommend prior priming.

### Uncoated wood-chip and paper wallpaper as well as glass fabric:

Apply coat without pretreatment.

### Stable coatings:

Rework matt, weakly absorbent coatings immediately. Roughen shiny surfaces and paint coatings. Apply a primer coat.

### Non-stable coatings:

Remove unstable paint and emulsion paint or synthetic resin plaster coatings. Thoroughly remove any non-stick wallpaper. Wash off paste and waste residue completely.

### Surfaces affected by mould:

Thoroughly remove mould and fungus by wet cleaning or using appropriate products. Legal and official regulations (e.g. the

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Status: 01/2024

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**Paint system**

Table of general paint system according to surface condition or scope of application:

Substrate texture	Mould infestation	Primer coat	Penetrating materials	Product	Primer alternative	Maximum dilution water [%]	
						First coat / one-time coat	Intermediate final coat
Greatly absorbent	MUCOREX PLUS MUCOREX AP CLEANER	PENETRATING STOPPER PLUS	MULTI-TRANSITION PRIMER ISODEC N X-TREM INSULATION PRIMER / SPRAY	SUPER LUXX	/	5	5
Normally absorbent		PENETRATING STOPPER			PENETRATING STOPPER PENETRATING STOPPER THIX	5	5
Weakly absorbent		Without, optional WP-UNI			MULTI TRANSITION PRIMER	5	5
Non-absorbent		WP-UNI			MULTI TRANSITION PRIMER	5	5
Determination of absorbent behaviour	Wetting test with water and visual assessment						
Note	If a primer is not used, maximum dilution of 10% water is possible.						

**Processing instructions**

- To avoid build-up, apply coating wet-on-wet at once.
- KRAUTOL SUPER LUXX can be tinted mechanically from the whiteware. In order to identify any tint errors, please check the colour accuracy before processing. Only use colours from one production (batch) on contiguous surfaces. When using low-coverage colours such as red, orange or yellow, we recommend a primer coat with WP-UNI or with Multi-transition primer in the appropriate primer system colour. The corresponding primer system colours are displayed using the tint technology. Possibly, a second topcoat may be necessary.
- For areas with unfavourable lighting conditions (grazing light), we recommend using the product ULTRA LUXX COMPLETE.
- Signs of repairs on the surface depend on many factors and are therefore unavoidable (BFS Data Sheet 25).
- Lower temperature limit for processing and drying +5 °C for substrate and circulating air.
- On smooth substrates, we recommend preparing the surface for an even surface result

quality level of at least Q3 according to Data Sheet No. 2 “Filling of plasterboard surface qualities” according to BVG.

- Signs of repairs on the surface depend on many factors and are therefore unavoidable (BFS Data Sheet 25).

**Consumption**

Approx. 125 ml/m<sup>2</sup> per operation on a smooth surface. Correspondingly more on rough surfaces. Please determine the exact consumption using a test coating.

**Drying**

At +20 °C and 65% relative humidity, surface is dry after approx. 4 - 6 hours and can be painted over. Dried and resilient after approx. 3 days. At lower temperatures and higher humidity, these durations are longer.

**Cleaning the tools**

Clean with water immediately after use.

**Storage**

Store cool but frost-free.

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**Please note**

Keep out of reach of children. Ensure thorough ventilation during processing and drying. Avoid eating, drinking and smoking while using the product. In case of contact with eyes or skin, rinse immediately with water. Do not allow to enter drains, waterways or soil. Clean the tools immediately after use with soap and water. Do not inhale spray mist. Use combination filter A2/P2.

Safety data sheet available on request.

**Allergy hotline**

+ 49 (0) 800/1895000 (free from German landlines)

**GISCODE for coating materials**

BSW10

**Product code for paints and varnishes (obsolete)**

M-DF01

**VOC content**

EU limit for the VOC content of this product (Cat.A/a): 75 g/l (2007) / 30 g/l (2010). This product contains <1 g/l VOC.

**Disposal**

Only completely empty containers may be recycled. Dispose of liquid material residues at the collection point for waste paints/varnishes, dried material residues as construction and demolition waste or as municipal or household waste.

**Container sizes**

Whiteware: 2.5 L, 5 L, 10 L, 12.5 L

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