

Technical data sheet

Seidenglanz *premium*



Product description

Characteristics:

- Silk-glossy latex paint with very good hiding power in premium quality
- High degree of whiteness
- Very durable, ideal for use for highly stressed areas, e.g. stairway, kitchen, surgeries, hospitals.
- Fine and homogeneous structure for very smooth surfaces
- Keeps structure
- Due to structure retaining characteristics perfect for use on structured undergrounds such as glass fabrics
- Excellent application characteristics
- Gloss- and UV stable
- For exterior and interior use
- Preservative-free
- Free of solvents and harmful emissions
- Resistant to water based cleaners and disinfectants

DIN EN 13300:

- Wet scrub resistance: R-class 1
- Contrast ratio: hiding power H₁₀-class 1 (≥ 99.5) at a spreading rate of 165 ml/m²
- Gloss level: G2b medium gloss
- Maximum particle (grit) size: S1 fine ($< 100 \mu\text{m}$)

Material

Application Area:

For exterior and interior use on new and old solid undergrounds such as stucco, brick-masonry, lime-sandstone, concrete, gypsum board (without lignin marks), woodchip paper and glass fibre wall coatings. For reworking of solid surfaces based on silicate, dispersion silicate, silicone resin and dispersion binder.

Binding Agent:

Special resin dispersion

Colour:

White

Content of Solids:

Approx. 50.5 %

Specific gravity:

1.32 g/cm³

pH value:

Approx. 10

Diluting agent:

Water

Viscosity:

Slightly thixotropic



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Application Characteristics

Application:	Brush / roller / spray (airless). Do not apply on sun heated substrates, during strong winds, at high temperatures, extremely high humidity, in fog or rain. Consider the risk of night frost. If necessary, protect the façade with suitable scaffolding-nets or tarpaulins.
Underground:	Needs to be clean, dry, and solid. Otherwise use MFD Hydro-Haft-& Tiefgrund first to consolidate the underground. For underground treatment and application VOB, part C, DIN 18363 and the relevant BFS information must be observed.
Coating build-up:	Priming coat: No dilution or dilute product with a maximum of 5% water. Final coating: use product without dilution.
Spreading rate per coating:	Approx. 140 ml/m ² on smooth underground (if necessary test on the wall).
Application temperature:	At least + 5°C (Degrees Celsius) for air and underground during application and drying.
Drying:	<p>The surface of the coating is dry and can be painted over after 8 - 10 hours (at a temperature of 20 °C and a relative atmospheric humidity of 65 %). High humidity, low temperatures and low air exchange extend the hardening and drying time.</p> <p>In case of adverse weather conditions always take appropriate actions (e.g. rain protection) to protect work areas and freshly painted surfaces.</p>
Tinting:	<p>Product can be tinted with max. 5 % suitable tinting paints. Adding more tinting paint might reduce the level of gloss. Tinting may lead to deviations in the technical data, also with respect to contents of preservatives.</p> <p>Colour stability: weather, humidity, UV-light and accumulations may have an influence on the coating surface. The process of change is dynamic and depends on climate and exposition conditions. The current national regulations, leaflets etc. apply.</p> <p>Colour accuracy: weather conditions and property conditions have an influence on colour accuracy and the uniformity of colour. The following conditions should be avoided:</p> <ol style="list-style-type: none">Irregularly sucking substrateDifferent surface humidity in the substratePatches with different alkalinity and / or ingredients from the substrateDirect sunlight with sharp shadows on the still humid coating <p>Washout of additives: For coatings which are not yet fully dried any water impact, i.e. dew, fog or rain, may wash-out additives from the coating which then build-up on the surface. The extent of this effect differs, depending on the intensity of the colour. This has no influence on the quality of the product. The effect will disappear under normal weather conditions.</p>
Cleaning of tools:	Clean with water immediately after use.

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General information

Storage:	Cool, but not freezing.
Shelf-life:	Can be stored for at least 12 months after date of filling (see additional sticker) if stored properly in the unopened original packaging.
Packaging:	12.5 l / 5 l
Ingredients:	Resin dispersion, white pigment, calcium carbonate, silicate, water, additives.
Preservative-free:	Preservative-free according to VdL guideline 01 or equivalent RAL DE-UZ102.
Safety:	Please follow the instructions of the safety data sheet.
Labelling:	This product is not classified according to EU regulation No 1272/2008 [CLP].
Product-code:	BSW10
VOC content:	EU-Limit for the product Kat. A/b: 100 g/l (2010). This product contains < 1 g/l VOC.
Waste disposal:	Empty containers can be disposed for recycling. Any dried residues of material can be disposed of as construction waste or together with domestic garbage. Containers with liquid material residues must be disposed of according to local regulations. For further information, please contact your local waste authority.
Advice acc. to CLP:	Keep out of reach of children. Wear safety glasses in case of danger. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Wear appropriate respiratory protection (full mask / half mask equipped with filter type A2/P2). Avoid eating, drinking and smoking during use of the product. Ensure good ventilation during and after application. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not empty into drains or water courses. Reduce waste of paint by estimating necessary quantity before. Keep surplus paint for later use. Further use of paint has a positive impact on the environmental effects of the product during its life cycle. Safety data sheet available on request.