

## Technical data sheet

# Samtmatt *premium*

### Description of material

<b>Characteristics:</b>	<ul style="list-style-type: none"> <li>• Latex paint of excellent quality</li> <li>• High degree of whiteness</li> <li>• Very good hiding power due to a high content of binder</li> <li>• Extremely durable, ideal for heavily used areas of application, for example staircases, kitchens, surgeries, hospitals</li> <li>• Ideally suited for textured surfaces such as glass fibre wall coatings</li> <li>• Retaining the structure</li> <li>• Excellent application properties</li> <li>• Enhances the writing resistance (finish), especially for dark colours</li> <li>• For interior use</li> <li>• Hard-wearing and scrub resistant</li> <li>• Preservative-free</li> <li>• Free of solvents and harmful emissions</li> </ul>
<b>DIN EN 13300:</b>	<ul style="list-style-type: none"> <li>• Wet scrub resistance: R-class 1</li> <li>• Contrast ratio: hiding power H<sub>10</sub>-class 1 (<math>\geq 99.5</math>) at a spreading rate of 165 ml/m<sup>2</sup></li> <li>• Gloss level: G2b medium gloss</li> <li>• Maximum particle (grit) size: S1 fine (&lt; 100 µm)</li> </ul>

### Material

<b>Application Area:</b>	For interior use on new and old solid undergrounds such as stucco, concrete, gypsum board (without lignin marks) and glass fibre wall coatings. For reworking solid surfaces based on silicate, dispersion silicate, silicone and dispersion binder.
<b>Binding Agent:</b>	Special resin dispersion
<b>Colour:</b>	White
<b>Content of Solids:</b>	Approx. 56 %
<b>Specific gravity:</b>	1.41 g/cm <sup>3</sup>
<b>pH value:</b>	Approx. 10
<b>Diluting agent:</b>	Water
<b>Viscosity:</b>	Slightly thixotropic

### Application Characteristics

<b>Application:</b>	Brush / roller / spray (airless).
<b>Underground:</b>	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 Data Sheets must be observed.



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### Application Characteristics

<b>Coating build-up:</b>	Priming coat: use product without dilution or dilute with max. 5% water. Final coating: use product without dilution.
<b>Spreading rate per coating:</b>	Approx. 150 ml/m <sup>2</sup> on smooth underground (if necessary test on the wall).
<b>Application temperature:</b>	At least + 5°C (Degrees Celsius) for air and underground during application and drying.
<b>Drying:</b>	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.
<b>Tinting:</b>	<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 accuracy: property conditions have an influence on colour accuracy and the uniformity of colour. The following conditions should be avoided:</p> <ul style="list-style-type: none"><li>a. Irregularly sucking substrate</li><li>b. Different surface humidity in the substrate</li><li>c. Patches with different alkalinity and / or ingredients from the substrate</li></ul>
<b>Cleaning of tools:</b>	Clean with water immediately after use.

### General information

<b>Storage:</b>	Cool, but not freezing.
<b>Shelf-life:</b>	Can be stored for at least 12 months after date of filling (see additional sticker) if stored properly in the unopened original packaging.
<b>Packaging:</b>	12.5 l / 5 l
<b>Ingredients:</b>	Resin dispersion, white pigment, calcium carbonate, silicate, water, additives.
<b>Preservative-free:</b>	Preservative-free according to VdL guideline 01 or equivalent RAL DE-UZ102.
<b>Safety:</b>	Please follow the instructions of the safety data sheet.
<b>Labelling:</b>	This product is not classified according to EU regulation No 1272/2008 [CLP].
<b>GISCODE:</b>	BSW10
<b>VOC content:</b>	EU-Limit for the product Kat. A/b: 100 g/l (2010). This product contains < 1 g/l VOC.
<b>Waste disposal:</b>	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.
<b>Advice acc. to CLP:</b>	Keep out of reach of children. Wear protective goggles 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.