

## Technical data sheet

# Fassadenweiß



### Product description

- Characteristics:**
- Dispersion based facade paint with low tension
  - For universal use
  - With good hiding power
  - Weatherproof and permeable
  - Excellent application properties
  - Gloss level: mat

### Material

<b>Application area:</b>	For exterior and interior use on good, solid new and old undergrounds such as stucco, brick-masonry, lime-sandstone. For reworking of solid coatings based on silicate, silicate dispersion, silicone and dispersion.
<b>Binding agent:</b>	Special resin dispersion
<b>Colour:</b>	White
<b>Content of solids:</b>	Approx. 68 %
<b>Specific gravity:</b>	1.61 g/cm <sup>3</sup>
<b>pH value:</b>	Approx. 8
<b>Diluting agent:</b>	Water
<b>Viscosity:</b>	Slightly thixotropic
<b>Steam diffusion: Acc. to DIN 52615</b>	SD = 0.11 m class V1 (high)
<b>Water permeability:</b>	W <sub>24</sub> : approx. 0.64 kg/m <sup>2</sup> • h <sup>1/2</sup> class W1 (high)

Deviations of technical data as a result of tinting are possible.

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### Application characteristics

<b>Application:</b>	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.
<b>Underground:</b>	Needs to be clean, dry, and solid. Otherwise use JONAS 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.
<b>Coating build-up:</b>	Priming coat: use product without dilution or dilute product with 5 % water. Final coating: use product without dilution.
<b>Spreading rate per coating:</b>	Approx. 200 ml/m <sup>2</sup> on smooth underground (if necessary test on the wall).
<b>Renovation:</b>	After cleaning, JONAS Fassadenweiß is ready to be recoated with all JONAS facade paints based on silicate, silicate dispersion, silicone and dispersion.
<b>Application temperature:</b>	At least + 5°C (Degrees Celsius) for air and underground during application and drying.
<b>Drying:</b>	<p>The surface of the coating is dry and can be painted over after 8 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>
<b>Tinting:</b>	<p>Product can be tinted with standard tinting paints. 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"><li>Irregularly sucking substrate</li><li>Different surface humidity in the substrate</li><li>Patches with different alkalinity and / or ingredients from the substrate</li><li>Direct sunlight with sharp shadows on the still humid coating</li></ol> <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>
<b>Cleaning of tools:</b>	Clean with water immediately after use.

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## 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>Art.No. and description:</b>	10 05 001 JONAS Fassadenweiß
<b>Packaging:</b>	12.5 l / 5 l / 2.5 l
<b>Ingredients:</b>	Resin dispersion, white pigment, calcium carbonate, silicate, water, additives, preservative.
<b>Safety:</b>	Please follow the instructions of the safety data sheet and advice for use and safety.
<b>GISCODE:</b>	BSW20
<b>VOC content:</b>	EU-Limit for the product Kat. A/c: 40 g/l (2010). This product contains < 40 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 for use and safety acc. to CLP:</b>	Respiratory or skin sensitisation. May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions. When spraying, use combination filter A2 / P2. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves and eye/face protection. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. Dispose of contents / container in accordance with local regulations. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. 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. Safety data sheet available on request. Contains: 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one, 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). Advice for people suffering from isothiazolone allergy under phone-no.: +49(0)2058/789-0.