Technical data sheet

Malerweiß



Product description

Characteristics:

- Interior paint with very good hiding power for difficult coatings
- Very high degree of whiteness
- Excellent application characteristics
- Light filling
- On new woodchip paper, just one coating necessary
- In renovation areas, mostly just one coating needed as well
- Preservative-free
- Free of solvents and harmful emissions
- This product fulfills the requirements of the "Blue Angel" for low-emission interior wall paints DE-UZ 102 Version January 2019 (the Blue Angel is an environmental label organised by the federal government of Germany for the protection of people and the environment.) (Certificate available upon request.)

DIN EN 13300:

- Wet scrub resistance: R-class 3
- Contrast ratio: hiding power H_{10}-class 1 ($\geq$ 99.5) at a spreading rate of 125 ml/m²
- Gloss level: G4 dull matt
- Maximum particle (grit) size: S1 fine (< 100 µm)

Material

Application Area: For interior use on good, solid new and old underground such as stucco, concrete, woodchip paper, gypsum board (without lignin marks).

Binding Agent: Special resin dispersion

Colour: White / off-white

Content of Solids: Approx. 60 %

Specific gravity: Approx. 1.58 g/cm³

pH value: Approx. 10

Diluting agent: Water

Viscosity: Slightly thixotropic

www.blauer-engel.de/uz102
• emissionsarm
• schadstoffarm

DGNB NAVIGATOR
Registrierungs-Code
6SS4A4
www.dgnb-navigator.de

Technical data sheet

JONAS Malerweiß

Application Characteristics

Application:	Brush / roller / spray (airless).
Underground:	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.
Coating build-up:	Priming coat: Dilute product with 5% water. Final coating: use product without dilution.
Spreading rate per coating:	Approx. 125 - 150 ml/m². Exact consumption amounts may need to be determined on the wall.
Application temperature:	At least + 5°C (Degrees Celsius) for air and underground during application and drying.
Drying:	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.
Tinting:	Product can be tinted with JONAS Allcolor Vollton- und Abtönfarben. Tinting may lead to deviations in the technical data, also with respect to contents of preservatives. If the base paint or a wall paint is tinted with a pigment paste or tinting concentrate that does not comply with the Blue Angel requirements, the tinted colour shade no longer meets the Blue Angel criteria. Colour accuracy: property conditions have an influence on colour accuracy and the uniformity of colour. The following conditions should be avoided: a. Irregularly sucking substrate b. Different surface humidity in the substrate c.Patches with different alkalinity and / or ingredients from the substrate

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JONAS Malerweiß

General information

Cleaning of tools:	Clean with water immediately after use. Do not flush paint down the drain, even when cleaning tools.
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.
Product.No. and description:	00 45 001 JONAS Malerweiß (white) 00 45 101 JONAS Malerweiß (off-white)
Packaging:	White: 12.5 l / 5 l / 2.5 l Off-white: 12.5 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].
GISCODE:	BSW10
VOC content:	EU-Limit for the product Kat. A/a: 30 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 goggles. 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.

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When a new version of this Technical Data Sheet appears the previous version loses its validity.