

Technical data sheet

First Class



Product description

Characteristics:

- Single coat paint with very good hiding power, dispersion based
- Fine surface finish
- For luxurious matt and smooth surfaces
- Particularly suitable for adverse lighting conditions (such as indirect light reflections)
- Excellent application properties
- Long open time
- Conserves the structure of the substrate
- The product has a low consumption
- For interior use
- Preservative-free
- Free of solvents and emissions
- Certified and monitored by TÜV SÜD with respect to emissions and preservative-free (Certificate available upon request)
- EU-Ecolabel certified: DE/044/053 (Certificate available upon request)

DIN EN 13300:

- Wet scrub resistance: R-class 2
- Contrast ratio: hiding power H₁₀-class 1 (≥ 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 new and old solid old undergrounds, such as stucco, concrete, woodchip wallpaper, fleece, gypsum board (without lignin marks).
Binding Agent:	Special resin dispersion
Colour:	White
Content of Solids:	Approx. 54 %
Specific gravity:	1.40 g/cm ³
pH value:	Approx. 10
Diluting agent:	Water
Viscosity:	Slightly thixotropic

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: No dilution or dilute product with a maximum of 5% water. Final coating: use product without dilution.



Application Characteristics

Spreading rate per coating:	Approx. 150 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:	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:	<p>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.</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">a. Irregularly sucking substrateb. Different surface humidity in the substratec. Patches with different alkalinity and / or ingredients from the substrate
Cleaning of tools:	Clean with water immediately after use.

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.
Art.No. and description:	01 50 001 JONAS First Class
Packaging:	12.5 l / 10 l / 5 l / 2.5 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 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.