

## **Technical data sheet**





#### **Product description**

#### **Characteristics:**

- Non-slip and high quality brush-on plaster on dispersion basis
- Fine structure
- Structuring grout with good hiding and filling power
- Even structure when applied by roller
- Structuring possible when applied by brush
- Suitable as primer for following plasters
- Ideal underground for following varnishing
- For exterior and interior use
- Gloss level: matt
- Free of solvents and harmful emissions
- With CE-labelling \*

\* Test certificate available on request.

#### Material

Application Area:

For exterior and interior use on new and old solid undergrounds, such as stucco, concrete and gypsum board (without lignin marks). As priming coat for following applications with dispersion paints and resin plasters.

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Streichputz fein

Binding agent:	Special resin dispersion
Colour:	White
Content of solids:	Approx. 68 %
Specific gravity:	1.56 g/cm <sup>3</sup>
pH value:	Approx. 10
Diluting agent:	Water
Viscosity:	Slightly thixotropic

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# JONAS Streichputz fein

	Application characteristics
Application:	Brush / roller / spray (hopper gun or worm pump). 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.
	Spray recommendation: Hopper gun: 4 mm nozzle, size 4 hole disc, spray pressure approx. 1.5 - 2.5 bar Worm pump: spray pipe with 4 mm spray nozzle, flow rate low, working pressure: 2.5 – 3 bar The exact spraying parameters depend on the type of spraying unit and should be determined individually for every object.
Underground:	Needs to be clean, dry, and solid. Otherwise use JONAS Hydro-Haft-& Tiefgrund first to consolidate the under- ground. For underground treatment and application VOB, part C, DIN 18363 and the relevant BFS information must be observed.
Coating build-up:	Roller: priming coat: no dilution or dilute product with a maximum of 5 % water. Spray: priming coat: use product without dilution.
Spreading rate per coating:	Brush, roller: approx. 300 – 350 g/m <sup>2</sup> on smooth underground Spray: approx 400 – 500 g/m <sup>2</sup> Consumption increases depending on absorbency and structure of the substrate. (The exact consumption values can be determined by 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 touch-dry after 24 hours. Final hardness after approx. 2 weeks (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. In case of adverse weather conditions always take appropriate actions (e.g. rain protection) to protect work areas and freshly painted surfaces.
Tinting:	Product can be tinted with JONAS Allcolor Vollton- und Abtönfarben. Tinting may lead to deviations in the tech- nical data, also with respect to contents of preservatives.
	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.
	<ul> <li>Colour accuracy: weather conditions and property conditions have an influence on colour accuracy and the uniformity of colour. The following conditions should be avoided: <ul> <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> <li>d. Direct sunlight with sharp shadows on the still humid coating</li> </ul> </li> <li>Washout of additives: For coatings which are not yet fully dried any water impact, i.e. dew, fog or rain, may washout additives from the substrate of this officet difference and the pulled up on the surface.</li> </ul>
	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.
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.
Art.No. and description:	31 00 001 JONAS Streichputz fein
Packaging:	20 kg / 8kg
Ingredients acc. to. VdL RL01:	Resin dispersion, white pigment, calcium carbonate, water, additives, preservatives, BIT/MIT.
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:	BSW20
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.
CE-labelling:	According to EN 15824 for stucco with organic binder for interior use. Declaration of performance no. 01-4
	Brandverhalten: Klasse B-s1, d0 (bei Verwendung auf mineralischen Untergründen)
	Wasseraufnahme: keine Leistung festgestellt
	Wasserdampfdurchlässigkeit µ: keine Leistung festgestellt
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	Dieselstraße 42-44 Dauerhaftigkeit (Frostwiderstand): keine Leistung festgestellt 42489 Wülfrath
	11 Wärmeleitfähigkeit λ10, dry, mat: keine Leistung festgestellt
	EN 15824 Putz mit organischen Bindemitteln zur Verwendung im Innenbereich
	*Flammability class B-s1, d0 (for use on mineral substrates.) (The classification only applies if in practical use the construction product is used on base boards made of gypsum or base boards classified A1 or A2-s1, d0 according to DIN EN 13501-1 and with a gross density of 525 kg / m <sup>3</sup> ). Water absorption: no performance determined. Water vapour permeability $\mu$ : no performance determined. *_Adhesive strength: $\geq$ 0,3 MPa Durability (frost resistance): no performance determined. Thermal conductivity $\lambda$ 10, dry, mat: no performance determined.
Advice for use and safety acc. to CLP:	Keep out of reach of children. 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

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or water courses. Contains: 1,2-Benzisothiazol-3(2H)-on / 2-Methyl-2H-isothiazol-3-on. Safety data sheet available on request. Advice for people suffering from isothiazolinone allergy under phone-no.: +49(0)2058/789-0.

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