

Technical data sheet

Spray Finish *soft grain* fein / mittel / grob



Product description

Characteristics:

- Texturing spray coating for interior use
- Available in 3 textures: fine / medium / coarse
- Fast and efficient application
- Quickly achieve a perfect and mat surface
- Easy and safe handling, low loss of material
- Low rebound effect of the material
- Very good hiding power
- Extremely durable
- Easy to repair
- Highly diffusible
- Perfect binding of the texturing agents
- Formation of clear edges
- Suitable as substrate for glazing techniques
- Available as ready-mix colours (on request) or tintable via the JONAS MIX-system (only fine and medium texture)
- Particle size Spray Finish fine: 0.4 mm
- Particle size Spray Finish medium: 0.7 mm
- Particle size Spray Finish coarse: 1.0 mm
- Free from fogging active substances
- Without the addition of preservatives *
- Free of solvents and harmful emissions
- With CE-labelling
- Flammability Class B-s1, d0 (Test certificate available on request)
- Adhesive strength: $\geq 0,3$ MPa (Test certificate available on request)

Material

Application Area:	For interior use on good, solid new and old undergrounds such as stucco, concrete, gypsum board (without lignin marks).
Binding Agent:	Vinyl acetate dispersion
Colour:	White
Content of Solids:	Fine: Approx. 58 % Medium: Approx. 58 % Coarse: Approx. 62 %
Specific gravity:	Fine: 1.38 g/cm ³ Medium: 1.42 g/cm ³ Coarse: 1.50 g/cm ³
pH value:	Approx. 10
Diluting agent:	Water
Viscosity:	Slightly thixotropic



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Application Characteristics

Application:	<p>Spray (i.e. hopper gun or worm pump or by Spray Finish <i>soft grain</i> fine + medium: Airless equipment with sprinkler attachment).</p> <p>Spray Finish <i>soft grain</i> fein:</p> <ul style="list-style-type: none">- Hopper gun: 4 mm nozzle, size 4 hole disc, spray pressure approx. 2.5 bar- Worm pump: spray pipe with 4 - 5 mm spray nozzle, working pressure: 1.5 – 3.5 bar- Airless equipment (mid-range) in connection with sprinkler attachment: Airless nozzle 1.09 mm / 40 spray angle + Sprinkler attachment 4 mm round nozzle, working pressure 60 bar, air pressure approx. 1.5 – 2.5 bar- <p>Spray Finish <i>soft grain</i> mittel:</p> <ul style="list-style-type: none">- Hopper gun: 4 mm nozzle, size 4 hole disc, spray pressure approx. 1.5 - 2.5 bar- Worm pump: spray pipe with 5 – 6 mm spray nozzle, working pressure: 1.5 – 3.5 bar- Airless equipment (mid-range) in connection with sprinkler attachment: Airless nozzle 1.09 mm / 40 spray angle + Sprinkler attachment 4 mm round nozzle, working pressure 60 bar, air pressure approx. 1.5 – 2.5 bar <p>Spray Finish <i>soft grain</i> grob:</p> <ul style="list-style-type: none">- Hopper gun: 6 mm nozzle, size 4 hole disc, spray pressure approx. 1.5 - 2.5 bar- Worm pump: spray pipe with 6.5 mm spray nozzle, working pressure: 1.5 – 3.5 bar <p>The exact spraying parameters depend on the type of spraying unit and should be determined individually for every object.</p>
Underground:	<p>Needs to be clean, dry, and solid. Otherwise use JONAS Hydro-Haft- & Tiefgrund or Hydro PowerGrip Gel first to consolidate the underground. For underground treatment and application VOB, part C, DIN 18363 and the relevant BFS information must be observed.</p>
Coating build-up:	<p>Stir well before use. If required, <i>Spray Finish soft grain</i> can be slightly diluted with water (max. 3 %) before application.</p>
Spreading rate per coating:	<p>Fine texture: spraying: approx. 600 - 700 g/m² overall (if necessary test on the wall). Medium texture: spraying: approx. 800 - 950 g/m² overall (if necessary test on the wall). Coarse texture: spraying: approx. 850 - 1000 g/m² overall (if necessary test on the wall).</p>
Application temperature:	<p>At least + 5°C (Degrees Celsius) for air and underground during application and drying.</p>
Drying:	<p>At a temperature of 20 °C and a relative atmospheric humidity of 65 % the surface of the coating will be dry and ready for overpainting next day. High humidity, low temperatures and low air exchange extend the hardening and drying time.</p>
Tinting:	<p>Fine and medium texture: tintable via the JONAS MIX-system. Available as ready-mix colours (fine / medium / coarse texture). 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> <ol style="list-style-type: none">Irregularly sucking substrateDifferent surface humidity in the substratePatches with different alkalinity and / or ingredients from the substrate
Cleaning of tools:	<p>Clean with water immediately after use.</p>

General information


Storage:	<p>Cool, but not freezing.</p>
Shelf-life:	<p>Can be stored for at least 12 months after date of filling (see additional sticker) if stored properly in the unopened original packaging.</p>

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General information

Art.No. and description:	09 42 001 JONAS Spray Finish <i>soft grain</i> fein 09 44 001 JONAS Spray Finish <i>soft grain</i> mittel 09 46 001 JONAS Spray Finish <i>soft grain</i> grob
Packaging:	20 kg
Ingredients:	Resin dispersion, white pigment, calcium carbonate, silicate, organic filler, water, additives.
Without preservatives:	* o.K., i.e. we do not add any preservatives during production of this product.
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.
CE-labelling:	According to EN 15824 for stucco with organic binder for interior use. Declaration of performance no. 01-8 (Spray Finish <i>fine</i>) Declaration of performance no. 01-9 (Spray Finish <i>medium</i>) Declaration of performance no. 01-10 (Spray Finish <i>coarse</i>)

 JONAS GmbH & Co.KG Dieselstraße 42-44 42489 Wülfrath 19	Brandverhalten:	Klasse B-s1, d0 (bei Verwendung auf mineralischen Untergründen)
	Wasseraufnahme:	keine Leistung festgestellt
	Wasserdampfdurchlässigkeit μ :	keine Leistung festgestellt
	Haftfestigkeit:	$\geq 0,3$ MPa
	Dauerhaftigkeit (Frostwiderstand):	keine Leistung festgestellt
	Wärmeleitfähigkeit λ_{10} , 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 JONAS Spray Finish is used on base boards made of gypsum or base boards classified A1 or A2-s1, d0 according to DIN EN 13501-1. The minimum thickness of these substrates must be 12.0 mm and the minimum density 525 kg / m³).

Tints can change the characteristics.

Water absorption: no performance determined.

Water vapour permeability μ : no performance determined.

Adhesive strength: $\geq 0,3$ MPa

Durability (frost resistance): no performance determined.

Thermal conductivity λ_{10} , dry, mat: no performance determined.

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. 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. Safety data sheet available on request.