



Technical data sheet

Reno-Fassaden-Finish tinting base

Product description

Characteristics:

- Tinting base
- Hybrid premium facade paint for universal use
- Especially suitable for renovation of WDV-systems
- Low thermo-plasticity
- Low tendency to attract dirt, thus facades stay clean longer
- High steam diffusion and low water absorption, thanks to the hybrid binder and modified silicone resin
- Light filling and resistant to cracks
- Fine structure and very good hiding power at a high degree of whiteness
- Excellent application characteristics
- Gloss level: dull mat
- Coating is highly resistant against algae and fungi

Material

Application Area:	For exterior use on good, solid new and old undergrounds such as stucco, brick-masonry, lime-sandstone, concrete, WDV system. For reworking of solid coatings based on silicate, silicate dispersion, silicone resin and dispersion.
Binding agent:	Combination of silicone resin emulsion, pure acrylic-dispersion and nano-quartz-lattice-hybrid binding agent.
Colour:	Tinting base 1 / tinting base 3
Content of solids:	Tinting base 1: approx. 65.5 % Tinting base 3: approx. 51 %
Specific gravity:	Tinting base 1: 1.53 g/cm ³ Tinting base 3: 1.33 g/cm ³
pH value:	Tinting base 1: approx. 8 Tinting base 3: approx. 8
Diluting agent:	Water



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Material

Viscosity:	Slightly thixotropic	
Technical data according to DIN EN 1062:	Gloss: dull-mat	G3
	Dry film thickness: 100 - 200 µm	E3
	Maximum grain size: < 100 µm	S1
	Steam diffusion (sd-value): 0.06 m (high)	V1
	Water permeability (w-value): < 0.1 [kg/(m ² · h ^{0.5})] (low)	W3

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

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.
Spreading rate per coating:	Approx. 200 ml/m ² on smooth underground (if necessary test on the wall).
Renovation:	After cleaning, JONAS Reno-Fassaden-Finish is ready to be recoated with all JONAS facade paints based on silicone and dispersion.
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 %).
Remark:	Application, drying and coating properties might be influenced by weather conditions (i.e. heat, wind, sun etc.).
Tinting:	Product can be tinted with max. 5 % standard tinting paints. Adding more tinting paint might reduce the technical characteristics. Tinting may lead to deviations in the technical data, also with respect to contents of preservatives.
	Product can be tinted about the mixing machine; colour tone stability A, group 1-3 (according to colour tone) according to BFS information No. 26.
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:	22 22 201 JONAS Reno-Fassaden-Finish / tinting base 1 22 22 401 JONAS Reno-Fassaden-Finish / tinting base 3
Packaging:	Tinting base 1: 12.5 l / 7.5 l / 5 l / 2.5 l / 1.25 l Tinting base 3: 11.9 l / 7.15 l / 4.75 l / 2.4 l / 1.2 l
Ingredients acc. to. VdL RL01:	pure acrylic-dispersion, nano-quartz-lattice-hybrid binder, silicone resin emulsion, white pigment (not included in tinting base 3), calcium carbonate, silicate, water, additives, film protecting additive, preservative, BIT/MIT.
Safety:	Please follow the instructions of the safety data sheet and advice for use and safety.
Product-code:	BSW50
VOC content:	EU limit for the product cat. A/c: 40 g/l (2010). This product contains < 40 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 for use and safety acc. to CLP:	<p>JONAS Reno-Fassaden-Finish with algicide / fungicide effect provides film protection against algae and fungi and therefore should be used outside only. The film protecting properties of the product help to minimize / delay the risk for fungi or algae. For paints with film protecting properties it is essential to apply at least two layers of paint. Nevertheless, a permanent protection against fungi and algae cannot be guaranteed (also refer to BFS information no. 9, article 6.1, last section).</p> <p>May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read product and safety information before use. 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 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. Wear protective gloves and eye / face protection. Contains: 1,2-Benzisothiazol-3(2H)-one / 2-Methyl-2H-isothiazol-3-one, 5-Chlor-2-methyl-2H-isothiazol-3-one / 2 Methyl-2H-isothiazol-3-one (3:1).</p> <p>Do not allow to enter into surface water or drains or soil. Water from cleaning work equipment must not get into the ground or surface water. Use product safely. Read product and safety information before use. This material contains an additive protecting against algae and fungi. Active substances: 2-Octyl-2H-isothiazol-3-one, diuron, zinc pyrithione. Safety data sheet available on request. Advice for people suffering from isothiazolinone allergy under phone-no.: +49(0)2058/789-0.</p>