



Technical data sheet

Sil-Fassadenfarbe tinting base



Product description

Characteristics:

- Tinting base
- Facade paint with silicate-character
- Low tension, therefore universal use, no micro cracks, even at thick layers
- Highly diffusible, therefore high breathability
- Retains structure which leads to low consumption at a good hiding power
- Water repellent and rainproof due to siloxane reinforcement
- Universal tinting possible, with common restrictions
- Weatherproof
- 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. For reworking of solid coatings based on silicate, silicate dispersion, silicone resin and dispersion.
Binding agent:	Special resin dispersion
Colour:	Tinting base 1 / tinting base 3
Content of solids:	Tinting base 1: approx. 67 % Tinting base 3: approx. 65.5 %
Specific gravity:	Tinting base 1: 1.63 g/cm ³ Tinting base 3: 1.55 g/cm ³
pH value:	Tinting base 1: approx. 8.5 Tinting base 3: approx. 8
Diluting agent:	Water
Viscosity:	Slightly thixotropic



JONAS Sil-Fassadenfarbe / tinting base



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 Sil-Fassadenfarbe 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 JONAS Allcolor Vollton- und Abtönfarben. 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 B, group 1-3 (according to colour tone) according to BFS information No. 26.
Cleaning of tools:	Clean with water immediately after use.

General information

Storage:	Cool, but not freezing.
Shelf-life:	Can be stored for at least 6 months after date of filling (see additional sticker) if stored properly in the unopened original packaging.
Art.No. and description:	13 05 201 JONAS Sil-Fassadenfarbe / tinting base 1 13 05 401 JONAS Sil-Fassadenfarbe / 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, white pigment 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.
Labelling:	This product is not classified according to EU regulation No 1272/2008 [CLP].
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.

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General information

Advice for use and safety acc. to CLP: JONAS Sil-Fassadenfarbe provides film protection against algae and fungi and therefore should be used outside only. Do not breathe fumes/vapour/ spray. Ensure good ventilation during and after application. Wear appropriate respiratory protection (full mask / half mask equipped with filter type A2/P2) and protective clothing. The film protecting properties of the product help to minimize / delay the risk for fungi or algae. Paints with film protecting properties must be applied in at least two layers. A permanent protection against fungi and algae cannot be guaranteed (also refer to BFS information no. 9, point 6.1, last section). Keep out of reach of children. Avoid eating, drinking and smoking during use of the product. Ensure good ventilation during and after application. In case of contact with eyes, skin or clothes rinse immediately with plenty of water. Do not empty into drains or water courses. 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-isothiazolin-3-on, diuron, zinc pyrithione. Contains: 1,2-Benzisothiazol-3(2H)-on / 2-Methyl-2H-isothiazol-3-on. May produce an allergic reaction. Advice for people suffering from isothiazolinone allergy under phone-no.: +49(0)2058/789-0.