

Montana SILOSAN INNEN, IW 39, 1-component silicate paint for interior use

- white and colors, 1-component dispersion silicate paint, only for interior use
- excellent covering power
- highly water vapor permeable and carbon dioxide permeable
- excellent processing properties
- low stress
- solvent-free, free from plasticizers and of low emission
- Wipe-resistant in accordance with DIN 53778

Art. No.: A 5088

Specification: Interior wall paint based on a silicate dispersion, solvent-free. Classification for painters & decorators. Matt, white, for walls and ceilings. Excellent covering power. Acts sanitizing to the room climate. Highly permeable for water vapor and carbon dioxide. Regulates the room climate, moisture and temperature. Free from stress, does not close off the subsurface. Especially suited for walls with natural insulating material in order to avoid a humidification of the insulating material. Ecologically friendly, water-based.

Application: by roller or brush.

Classification: excellent covering power, resistance to washing based on DIN 53778.

Color: white + limited colors on demand. (Tinting only with inorganic pigments.)

Substrate: Interior plasters, concrete, brickwork, as well as for the re-coating of intact old coatings based on dispersion.

Further processing: not applicable.

Consumption: ca. 7 m² / liter per single coat.

VOC directives 2010: Cat A / base wb / max. value 30 g/L / actual value 0 g/L

Application areas:

For interior surfaces such as plaster, concrete, brickwork, lime sand brick. Especially suited for breathable and permeable surfaces.

For professional use.

Properties:

Can be thinned with water, solvent-free silicate dispersion paint, ecologically friendly, diffusible and of low odor. Washable.

Due to the chemical curing process and different weathering and object conditions we cannot accept responsibility for the accuracy of colors and the absence of blotches.

Technical Notice:

Application method: by brush, roller or airless spray-gun
Coats onto façade: 2 coats recommended
Degree of gloss: matt

Colors:	white and various colors
Processing temperature:	not below 6° C (material, air and room temperature)
Consumption:	1 liter sufficient for 7,5 m ² onto smooth surfaces. Consumption higher on rough surfaces. On fine plastic coatings test consumption first.
Drying time:	at 20 °C and 65 % relative humidity surface can be re-coated after 6-8 hrs. At lower temperatures and higher humidity drying time will be increased.
Cleaning of the tools:	with water immediately after use.
General notice:	stir well before use and after longer breaks. Do not mix with products containing solvents.
Tinting:	with compatible tinting pigments. Attention: By adding pigment pastes a small amount of solvents can be mixed into the paint.

Coating system: The surface to be coated must be clean, dry, free from oil and grease and sustainable, as well as free from sinter layers, blooming and separating agents. Not sustainable or flaking surfaces must be removed. Please observe VOB (German Construction Contract Procedures), part C, DIN 18363, para. 3. Wash glue-bound distemper or chalky surfaces thoroughly. Newly plastered surfaces must have been left to dry for at least 4 weeks.

Absorbent or critical surfaces should be pre-coated with Rhenocoll Aqua Silikatgrund GA 17-F, colorless. Apply Montana IW 39 for the pre-coat and top coat. Dilute paint with max. 5% water in order to reach processing viscosity. If a spray-gun is being used adjust to spraying viscosity.

Storage:

Store in the original container not below 8°C. Do not store or transport for longer periods over 30°C. Close firmly. Can be stored in the unopened original container – please refer to labeling on lid.

Supply form:

- 2,5 l pail (upon request)
- 5 l pail
- 10 l pail
- 15 l pail (upon request)

Safety and Disposal:

Please refer to the EC Safety Data Sheet for further information regarding storage and disposal of the product.

Safety Advice:

Even when processing low-emission paints the usual safety measures are to be observed. Keep under lock and out of reach of children. Do not inhale spraying mist. During and after processing sufficient ventilation must be given. In case of contact with eyes or skin rinse immediately with water.

Service:

Our service team for application technology is available to you at any time without obligation.

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The information given within is without obligation and is based on practical experience as well as on experiments which we have carried out and are not attribute guaranties in the sense of the newest BGH legal requirements. We recommend that in any case users carry out their own tests since we have no influence over the large diversity of materials and their processing. No liability for the manufacturer can be derived from the contents of this data sheet. Statements going beyond or deviating from the contents of this data sheet require the written confirmation of the company headquarters. Our General Terms & Conditions apply in any case.

With the release of this Technical Data Sheet all previous versions become obsolete.