# Technical data sheet

## Rhenocoll Marmor Designspachtel IWS 86 Art.No.: A5039



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## Montana Marmor Designspachtel MFS 86, Spachtelfarbe

- interior dispersion filler, white and colorless for tinting
- exceptionally fine filler, drop and spray inhibited
- wet abrasion resistant according to DIN EN 13300, class 1
- opacity according to DIN EN 13300, class 1
- solvent-free, breathable, shock-proof, poor in odor
- part of the DESIGN product range for effect-coatings

Art. No. A 5039

**Specification:** Interior knifing filler paint, of an especially fine structure and elasticity, based on an acrylate copolymer, white and colorless. Good covering power, very good wet wiping resistance, silky matt, for walls and ceilings. Suitable for smooth, prepared substrates which allow a very smooth surface. Is being used internally to obtain marble effects using spatula techniques. Can be used white or tinted (mostly light grey). Tinting with "Montana Volltonfarbe Trend Line". Application in several coats necessary. Ecologically friendly, water-based.

Application: by spatula

Color: colorless and white

**Substrate:** Internally onto coatings with Montana wall and façade paint, white.

VOC directive 2010: Cat A / base wb / max value 30 g/L / actual value 29 g/L

#### **Application areas:**

For internal coating in inhabited and uninhabited rooms. For substrates which allow a very smooth surface such as interior plaster, concrete, wood fiber board, hard masonite boards and hard foam boards. To apply as a multiple-coating by spatula-method to receive marble-effect surfaces. For professional use.

## **Properties:**

Water-based, solvent-free dispersion filler with especially fine structure, ecologically friendly and poor in odor. Resistant to wiping, excellent opacity, for all interior wall and ceiling surfaces, for high exposure. Formaldehyde-free, halogen-free. Conserved heavy metal free. Applicable as white or colored paint. Tinting are possible with "Montana Volltonfarbe Trend Line".

#### **Technical hints:**

Application method by spatula, brush, roll

Gloss degree semi-matt

Processing temperature not below 6° C and not over 30° C (temperature

of material, circulating air and room)

Consumption 1 liter is sufficient for 10-20 m<sup>2</sup> per application on

smooth substrate. On rough surfaces correspondingly

more

Drying time at 20° C and 65 % rel. humidity the surface will be dry

and ready to be coatable after approx. 6 hours. Completely dry and sustainable after approx. 3 days.

Rhenocoll-Werk eK., Abtl. Marketing, Industriegebiet, Erlenhöhe 20, 66871 Konken Tel.: ++49-(0)6384-9938-0, Fax: ++49-(0)6384-9938-112, e-mail: info@rhenocoll.de www.rhenocoll.de

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Low temperature and higher humidity will

correspondingly extend time

Cleaning of tools immediately after use with water

General hint stir before use and after longer breaks,

do not mix with solvent based products.

Tinting with Montana Volltonfarben "Trend Line"

Flash point none

Hazard class no labeling required

VbF: not applicable,

Gef. Stoff V: no labeling required GGVS / ADR: no labeling required

### Coating system:

The surface to be coated must be clean, dry, free from oil and grease and sustainable. Not sustainable or flaking surfaces must be removed. Please observe VOB (German Construction Contract Procedures), part C, DIN 18363, para. 3. Wash distempers and chalking surfaces completely.

Pre-paint sucking and critical substrates with Rhenocoll Aqua Tiefgrund. Primer with Montana Fassadenfarbe AF 56 or 58 - diluted with up to 10% water-Final coat can also be in colors white or light-grey

Next step is to spread "Montana Marmor Designspachtel MFS 86" with a float undiluted 3-5 times, in color white. In order to achieve the typical marble-effect an additional coating (2-3 times) of the color grey has to follow.

#### 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 for 2 years. Use opened containers soon.

#### **Supply units:**

5 liter pail 15 liter pail

### Disposal:

Use leftover paint or let it dry out and then dispose of as household waste. Liquid leftover paint should be disposed of at the waste disposal collecting point for used lacquers.

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### **Ecology:**

Do not discharge into the drains / surface waters / groundwater. Avoid eating, drinking and smoking during processing.

#### 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.

Tel.: + 49 (6384) 9938-110 Fax: + 49 (6384) 9938-112 E-Mail: info@rhenocoll.de

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.