## Technical Data Sheet Montana FAÇADE TH. RE. Prem. AF 65 Art. No.: A 5085



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### Montana FACADE THERMO REFLECT Premium, AF 65 thermo-active façade paint Montana FACADE THERMO REFLECT Premium, Color Mix, colored façade paint Montana FACADE THERMO REFLECT Premium, base paint A.B.C.

- High-quality facade paint, thermo-active, low tension

- Emulsion paint, little dripping or splashing

- covering power class 1 according to DIN EN 13300 - wet abrasion class 2 according to DIN EN 13300

- bridges cracks - solvent-free

Art. No.: A 5085 Façade paint (Thermo Activ, white)

**Art. No.: A 5165 (Color Mix)** 

Art. No.: A 5251 (base A), A 5252 (base B), A 5253 (base C)

Specification: High quality façade paint based on pure acrylate and silicon resin for a façade paint above average as regards to aging and UV resistance. Classification for painters & decorators. Elastic, very good filling properties, breathable. Absolutely weather resistant in all climate zones, resists driving rain, very high covering power, low-stress. Titanium-ceramic features reflect heat radiation. Sanitizing to the room climate. Regulates temperature through storage functions. An anti-dirt-feature supports the self-cleaning effect during rain. Ecologically friendly, water-based. For professional use.

Application: by roller, brush or spray-gun.

Classification: covering power class 1, wet abrasion class 2, according to DIN EN 13300.

Color: white, matt and some colors upon request.

Substrate: Exterior plaster, concrete, brickwork, lime sand brick, asbestos cement, mineral substrates. For renovating purposes with excellent adhesion onto sustainable dispersion coats.

Further processing: not applicable

Consumption: ca. 3 m<sup>2</sup> / liter per single coat

VOC directive 2010: Cat C / base wb / max value 40 g/L / actual value 38 g/L

Application areas: Potection coat for almost all exterior surfaces. The special composition allows energy savings during summer and winter.

**Properties:** Can be thinned with water, solvent-free dispersion paint, ecologically friendly, diffusible and of low odor. Covers cracks, easy processing, good filling properties, free from formaldehyde and halogen, heavy metal free preservation.

**Technical data:** 

Application method: by brush, roller or spray-gun

2-3 coats are recommended, depending on weather conditions. Coats:

If weather conditions are very harsh 3 coats are recommended.

Degree of gloss:

Processing temperature: not below +8°C (material, air and room temperature)

Consumption: 1 liter sufficient for 3 m<sup>2</sup> on smooth surfaces. Consumption higher

> on rough surfaces. On fine plastic coatings test consumption first. at 20 °C and 65 % relative humidity surface dry after 5-6 hrs. and

Drying time:

ready to re-coat. Rainproof after 8 hrs.

At lower temperatures and higher humidity drying time will be

increased.

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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. with compatible tinting pigments.

**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. To avoid incrustation, coat wet-in-wet. Not suitable for horizontal surfaces exposed to water. Wash glue-bound distemper or chalky surfaces thoroughly. Newly plastered surfaces should have been left to dry for at least 4 weeks before painting. Absorbent or critical surfaces should be pre-coated with Rhenocoll Aqua Tiefgrund, apply Montana Thermo Reflect Premium AF 65 for pre-coat and top coat.

<u>Undercoat:</u> Use Montana Thermo Reflect Premium AF 65 diluted with 10% water.

Top coat: Use Montana Thermo Reflect Premium AF 65 undiluted.

Spray application: Adjust product 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 for 6 months. Use opened containers soon.

**Labeling according to regulation (EC) No 1272/2008:** no labeling required. **ADR/GGVS:** non dangerous goods.

**Safety advice:** During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet. For professional use. Please observe the technical data sheet.

#### Supply form:

5 l pail 15 l pail

Tinting:

### Service:

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

Phone: ++49 (0)6384 99 38 - 0 Fax: ++49 (0)6384 99 38 - 112 Email: 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.