

**Montana STRONG, AF 58, low-stress styrene-acrylate façade paint**

**Montana STRONG, AF 58, Color Mix, colored façade paint**

**Montana STRONG, AF 58, base paint A,B,C**

- low-stress styrene-acrylate façade paint
- dispersion paint, does not drip or splash
- covering power grade 1 according to DIN EN 13300
- wet abrasion grade 2 according to DIN EN 13300
- bridges cracks
- solvent-free

**Art. No.: A 5098**

**Art. No.: A 5140 (Color Mix)**

**Art. No.: A 5226 (base A), A 5227 (base B), A 5228 (base C)**

**Specification:** High quality façade paint based on styrene-acrylate for a façade paint above average as regards to aging and UV resistance, including protection against moss and algae. Classification for painters & decorators. Especially economic thanks to its high yield. Elastic, not filling, breathable. Absolutely weather resistant in all climate zones, resists driving rain, very high covering power, low-stress and dirt resistant. Ideal for abrasion resistant interior coats. Ecologically friendly, water-based.

**Application:** by roller, brush or spray-gun.

**Classification:** covering power grade 1, wet wiping resistance grade 2, according to DIN EN 13300

**Color:** white, matt and colors within the Color Mix System (using base paints).

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

**Further processing:** not applicable.

**Consumption:** ca. 7 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:**

For interior and exterior use on, for example, plaster, concrete, brickwork, lime sand brick. Especially suitable for renovation purposes offering excellent adhesion. For professional use.

### **Properties:**

Can be thinned with water, solvent-free dispersion paint, ecologically friendly, diffusible and of low odor. Refined with silicone, therefore offers optimal moisture protection for façades. Water pearls off. With self-cleaning effect. Bridges cracks. Abrasion resistant and wet-wiping resistant. Easy processing. Free from formaldehyde and halogen. Heavy metal free preservation.

**Technical Notice:**

Application method:	by brush, roller or spray-gun
Coats:	2-3 coats are recommended, depending on weather conditions. If weather conditions are very harsh 3 coats are recommended.
Degree of gloss:	matt
Processing temperature:	not below 8° C (material, air and room temperature)
Consumption:	1 liter sufficient for 7 m <sup>2</sup> on smooth surfaces. Consumption higher on rough surfaces. On fine plastic coatings test consumption first.
Drying time:	at 20 °C and 65 % relative humidity surface dry after 5-6 hrs. and ready to re-coat. Rainproof after 8 hrs. At lower temperatures and higher humidity drying time will be increased.
Cleaning of the tools:	with water immediately after use.
Tinting:	with compatible tinting pigments.
General notice:	stir well before use and after longer breaks. Do not mix with products containing solvents.
Flashpoint:	none
Danger 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 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 AF 58 undiluted for the pre-coat and top coat.

Undercoat with Montana AF 58, dilute with 10% water.

Top coat with Montana AF 58, undiluted.  
When spraying 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.

**Supply form:**

2,5 liter pail  
5,0 liter pail  
15,0 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.

**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.

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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.