

### **Montana KLIMA PLUS, IW 35, Interior wall paint, climate regulating**

- interior wall paint for walls and ceilings
- emulsion paint, less dripping and splashing
- adjustment **climate regulating**
- covering power according to DIN EN 13300, class 2
- wet abrasion according to DIN EN 13300, class 3
- equalizes, avoids formation of shades when applied by roller
- solvent-free

#### **Art. No. A 5025**

**Specification:** Interior wall paint based on an acrylate copolymer emulsion, classification for painters & decorators, resistant to wiping, dull matt, for walls and ceilings. High covering power. Thermo-ceramic-feature. Sanitizing and regulating to the room climate thanks to the storage function of the ceramic function pearls. Regulates moisture and temperature. Ecologically-friendly, water-based.

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

**Classification:** covering power grade 2, wet wiping resistance grade 3, according to DIN EN 13300.

**Color:** white and some colors upon request.

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

**Further processing:** not applicable

**Consumption:** ca. 4 m<sup>2</sup> / liter per single coat.

**VOC directives 2010:** Cat A / base wb / max. value 30 g/L / actual value 27 g/L

#### **Application areas:**

For interior coating in inhabited and non-inhabited rooms. For interior plaster, drywall, concrete, hardboard, expanded plastic slab and wallpaper.

For professional use.

#### **Properties:**

Can be thinned with water, solvent-free emulsion paint, eco-friendly and low odor. Wipeable, excellent covering power, for interior walls and ceilings with very high strain. Free from formaldehyde and halogen. Heavy metal free preservation.

#### **Technical Notice:**

Application method: by brush, roller or spray-gun  
Degree of gloss: matt  
Processing temperature: not below 8° C (material, air and room temperature)  
Consumption: 1 liter sufficient for 4 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 2-4 hrs. and ready to re-coat. Hard-dry and sustainable after ca. 3 days. 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.

Absorbent or critical surfaces should be pre-coated with Rhenocoll Aqua Tiefgrund. Apply Montana KLIMA PLUS, IW 35 - undiluted for the pre-coat and top coat.

Base coat with Montana KLIMA PLUS, IW 35 - dilute with up to 10% water.

Final coat with Montana KLIMA PLUS, IW 35 - undiluted.

**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.