

**Montana Atelier Strukturfarbe IWS 81, colorless**

**Art. No.: A 5035**

- interior dispersion glaze for wall and ceiling with structure effect
- dispersion glaze, does not drip
- wet resistant according DIN EN 13300, class 3
- coverage according to DIN EN 13300, class 1
- solvent free, breathable
- impact-resistant, poor in odor

**Specification:** Interior wall paint with integrated structural effect, based on styrene acrylate, classification for painters & decorators, wet wiping resistant, hard-wearing, matt. White, for walls and ceilings. High covering power.

To be processed as white paint or tinted with colored pigments. To be used as a first coat to obtain a "studio" structural effect. Can be top-coated with „Atelier Lasur IWL 83“ or „Landhaus Lasur IWL 84“. Ecologically friendly, water-based.

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

**Classification:** covering power grade 1, wet wiping resistance grade 3, according to DIN EN 13300

**Color:** white and colors (tinted with the full tone color system)

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

**Further processing:** can be top-coated with "Atelier Lasur IWL 83" or "Landhaus Lasur IWL 84"

**Consumption:** approx. 7-12m<sup>2</sup>/liter per single coat

**VOC directive 2010:** Cat A / base wb / max value 30 g/L / actual value 28 g/L

**Application ranges:**

For interior coating in inhabited and uninhabited rooms. For surfaces which are for interior plaster, plaster, plasterboard, cement, wood fiber board, fiber board and rigid foam slabs.

For the use in technical business enterprises.

Ground coating in product structure "Atelier Design" in order to achieve a structural ground.

Can be top coated with Montana Atelier-Lasur IWL 83 and Landhaus- Lasur IWL 84.

**Features:**

Dilution with water, solvent-free dispersion glaze, environment-friendly and poor in odor.

Resistant to wiping, very well in coverage for all wall and ceiling surfaces interior, for high exposure. Formaldehyde-free, halogen-free. Conserved heavy metal free.

Can be coated with white and color paint. Tinting with full tone color Trend Line possible.

**Technical hints:**

Application method	by brush or roller
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 7 – 12 m <sup>2</sup> per application on a smooth substrate. On rough surfaces correspondingly more.
Drying time	At + 20°C and 65 % rel. humidity the surface will be dry and ready to coat after approx. 6 hours. Surface is dry and can be top coated. Completely dry and sustainable after ca. 3 days. Low temperature and higher humidity accordingly longer drying period
Cleaning of tools:	wash with water immediately after use.
General hint:	stir before use and after longer breaks, do not mix with solvent products.
Tinting:	with "Montana Volltonfarbe Trend Line".
Flash point:	none
Hazard category:	labeling not obligated VbF: not applicable, Gef. Stoff V: labeling not required GGVS / ADR: labeling not required

**Surface coating system:**

The surface must be clean, dry, oil-free, free of grease and sustainable. Remove non-sustainable or peeling surfaces. Note VOB, part C, DIN 18363, par.3.  
Wipe off glue-bound distempers and chalking surfaces completely.

Pre-paint absorbing and critical surfaces with "Rhenocoll Aqua Tiefgrund".

Use primer coat "Montana Fassadenfarbe AF 56 or 58" -diluted with up to 10% water-  
Afterwards, apply structure with "Montana Atelier Strukturfarbe IWS 81" from the design-system.

Effect coating with "Montana Atelier Lasur IWL 83" and "Landhaus- Lasur IWL 84" in requested color tone.

**Storage:**

Do not store or transport in original container below +8°C or for a longer time over + 30°C, close well. Storable in non-opened original container for 6 month.  
Use once opened container shortly.

**Supply units:**

2.5 liter pail  
5.0 liter pail  
15.0 liter pail

**Disposal:**

Use remaining content or let dry up; afterwards dispose in domestic waste.  
Dispense liquid material remains to a collection point for old varnishes.

**Ecology:**

Do not empty into drains, waters or grounds. Avoid eating, drinking and smoking during the application.

**Safety hint:**

Also during the processing of environment-friendly lacquers, usual safety measures must be observed. Store inaccessible for children. Do not inhale spraying mist. Provide sufficient ventilation during and after processing. Rinse immediately if contact with eyes or skin occurs.

**Service:**

Our counselling service for technical applications is ready to help you at any time without obligation.

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