

Product description

Operational Sector : Mipa Isolierweiss is a solvent borne ground coat based on acryl resin, for interior and exterior use. Product of low odour, designed for use where insulation and good barrier properties are essential. Avoids the bleeding of staining such as smoke, respectively soot, nicotine, tannin or pen stains. Mipa Isolierweiss insulates the watersrand on rendering, concrete and wood. Recoatable with all dispersion paints. To be also used on hard foam (styropor, etc.).

Features :

- free of aromates, low odour
- for interior and exterior use
- insulates against persistent soiling
- overcoatable with all dispersion paints
- high opacity: only one coat is sufficient for perfect hiding
- fast dry
- to be applied on styropor, rendering, concrete and wood.

Characteristic values as per DIN EN 13300 :

- Wet-rub grade 1
- Opacity grade 1 by a consumption of 7 m²/l
- Gloss degree: mat
- Max. grain size: fine (< 100 µm)

Content as per VdL Directive 01 : Acryl resin, aliphatic hydrocarbons, titan dioxide, talc, calcium carbonate, additives.

Colour availability: white

Specification :

| | | |
|---------------|-------------------------------|-------------------|
| Viscosity: | thixotrope | |
| Spec. weight: | approx. 1.5 g/cm ³ | DIN 51 757 |
| Gloss degree: | mat | DIN 67 530 |

Storage : At least 3 years in tightly closed original containers.

VOC content : EU limiting value for the product (cat. A/g): 350 g/l
This product contains max. 349 g/l VOC [2.91 lbs/gal]

Application

Processing conditions : from + 10 °C and up to 80 % air relative humidity

Suitable substrates : Mineral substrates (old and new rendering mortel group PII, PIII, PIVa,b,c, concrete, limestone, gypsum plaster), wood, ingrain wall paper, hard foam (ex. styropor) as well as fest adhesive old paints.

Surface preparation : Ensure the substrate is in good condition, clean, dry and firmly adhering. Remove completely damaged, not adhesive old layers of paint. Repaired damaged ares should be well setted and completely dry.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

Application :

Apply a basecoat with Mipa Tiefgrund LF or Mipa Tiefgrund LH on damaged or rough porous areas. Wash with water and detergent to remove all soot, grease and nicotine. Rinse and dry. Dried water stains should be brushed off dry.

Rolling: dilute with up to 5 % Mipa Verdünnung für Renovierfarbe r
Brushing: no dilution is necessary
Spraying (Airless): up to 5 % Mipa Verdünnung für Renovierfarbe
Nozzle: 0.53 - 0.63 mm;
Pressure: 150 - 180 bar;
Spray angle: 50°

The spraying parameters may be considered a guide in connection with choice of appliance and working method.

Dilution :

Mipa Isolierweiss is delivered ready for use. If necessary, may be diluted with Mipa Verdünnung für Renovierfarbe (addition up to 5 %). By using Mipa KH-Verdünnung or Terpentinersatz the neutral odour adjustment and the recoatability of the hard foam will be negatively affected.

Drying times :

dust dry: after approx. 10 min.
firm to touch: after approx. 30 min.
over-coatable with dispersion paint: after approx. 90 - 120 min.
By application of several coats, respectively for extra high thickness coating, it is recommended to apply the top coat only after drying overnight.

Spreading rate :

Approx. 7 m² / liter (brushing / rolling), approx 5 m²/l (Airless spraying)

Special Recommendation

Stir well before application! Do not mix with other products. Due to its solvent content it is not recommended to keep close to warm sources. Allow sufficient drying time when applied in sensitive areas. Sieve first when applied by Airless. Do not breathe aerosol. The versatility of the substrate structure and kind of detached soiling does not allow the recommendation of an exact way of operation. A test coat on the object is the best guarantee.

Safety instructions

Use only in well ventilated areas. Do not smoke, drink and eat during the application. Keep out of reach of children.

Cleaning of tools

Tools should be cleaned with Mipa Renovier-Verdünner or Nitroverdünnung immediately after use or after long breaks.

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