

Product description

Operational Sector : Solvent-borne renovation paint of low odour, based on acrylic resin. Especially suitable for application on all rough handled interior and exterior walls and ceilings. Good barrier against nicotine, smoke, stains due to dried water spotting, etc. Good performing when used on hard foam (Styropor, etc.).

Features :

- scrub resistant to **DIN 53 778**
- agreeable odour
- free of aromatics
- high opacity
- can not be blended with dispersion colours
- white degree CIE: 74 luminance factor: 86.

Characteristic values as per DIN EN 13300 :

- wet abrasion grade 1
- opacity class1, by a consumption of 7 m² / litre
- gloss degree: dull matt
- max. grain size: fine (<100 µm)

By tinting a negligible deviation from the given values should be considered.

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

Colour : white

Specification : Viscosity: thixotrope
Spec. weight: 1.6 g/cm³ **DIN 51 757**

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

VOC Legislation : EU limiting value for the product (cat. A/i): 600 g/l (2007)/ 500 g/l (2010)
This product contains max. 450 g/l VOC [3.35 lbs/gal]

Application

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

Suitable substrates : Old and new plastering (mortar group P II, P III, P IV a,b,c), concrete, calcareous sandstone, gypsum plaster, ingrain wallpapers as well as sound and firm old coatings.

Substrate preparation : The substrate has to be clean, dry, firm and sound. Remove completely damaged, not adhesive old layers of paint. New plastered surfaces must be well setted and dried.

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 process :

In case of powdering and porous surfaces a primer should be used (Mipa Tiefgrund LF or Mipa Tiefgrund LH).

Wash with water and detergent to remove all soot, grease and nicotine staining. Rinse and dry. Dried water spots should be sufficiently dry brushed.

Rolling, brushing or spraying (Airless):

rolling: thin with up to 5% Mipa Verdünnung for Renovierfarbe.

brushing: unthinned

spraying (Airless):

dilute with up to 5% Mipa Verdünnung for Renovierfarbe

nozzle: 0.53 - 0.63 mm

angle: 50°

pressure: 140 - 180 bar

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

Dilution :

Mipa Verdünnung for Renovierfarbe (addition up to 5%)

The use of either Mipa KH-Verdünnung or Terpentinersatz will have a considerably negative effect on the neutral smell and on the recoatability of the hard foam surfaces.

Drying times :

At room temperature: recoatable : after 8 - 12 hours.

Consumption :

Approx. 7 m² / l

Special Recommendations

Recoating with dispersion colours will destroy the protection property relevant to the application of Mipa Renovierfarbe.

Due to its solvent content, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Allow sufficient drying time when applied in sensitive areas. Do not blend with other coating materials. Mix well and strain before use by Airless application. Do not inhale aerosols. Wall papers should be only applied after at least 28 days drying time.

Warning to users: the versatility of the possible contamination of the substrate and the nature of the detached impurities does not allow specific information. A test coat on the object is the best guarantee.

Safety Instructions

Mipa Renovierfarbe should only be used in well ventilated areas. Smoking, eating and drinking should be prohibited in areas of storage and use. Keep out of reach of children.

Cleaning of tools

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

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