

Product description

Operational Sector: Matt facade paint based on dispersion with high filling properties and optimal protection against aggressive air pollution for light textured coatings.

Properties:

- weather-resistant according to **VOB Teil C, DIN 18 363**
- free of solvents, free of plasticizers
- wet abrasion class 2 according to **DIN EN 13300**
- scrub resistant according to **DIN 53 778**
- very good filling properties
- resistant against alkali, therefore no saponification
- water vapour-permeable and low stress
- excellent adhesion on smooth and difficult substrates

Content as per VdL Directive 01: (Association of German paint industry) acrylate dispersion, titanium dioxide, marble, silica based filling material, water, additives, preservative.

Colour : white

Specification :

Gloss:	matt	DIN 67 530
Spec. weight:	1.6 – 1,7 g/cm ³	DIN 51 757
Viscosity:	90 - 100 dPas	DIN 53 019
pH-value:	8.3 – 8,7	DIN 53 785

Storage : At least 2 years, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C to maximum +30°C.

VOC regulation: EU limit value for the product (cat. A/c): 40 g/l
This product contains at most 39 g/l of VOC [0 lbs/gal].

Application

Processing conditions : The object and ambient temperature should be between + 5°C and + 35°C. Do not apply if exposed to direct sunlight or high wind.

Suitable substrate : Old and new plasters (roughcast mortar group P II and P III), limestone, fibre-cement boards (please see BFS leaflet no. 14 [German]), concrete, as well as adhesive old layers of paint based on dispersions or synthetic resins.

Substrate preparation : The substrate must be clean, sound and dry. Remove completely old paintworks which are not firm. Repaired plaster areas must be well set and desiccated. In case of powdery, friable, weathered and coarsely porous surfaces apply a priming coat Mipa Tiefgrund LH or Mipa Tiefgrund LF.

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:	Rolling, brushing or spraying (Airless): spraying angle : 50° nozzle : 0.53 mm pressure : 150 bar
Dilution:	1 st coat : thin with 5 - 10 % by volume of water 2 nd coat: thin with 0 - 5 % by volume of water.
Processing:	Stir well before use. Apply and spread Mipa Fassaden-Füllfarbe uniformly in order to avoid spotting and shiners caused by varying coat thicknesses. To obtain a highly filling and plastic coating apply this product by roller or brush.
Drying times:	At 20° C and 65% relative air humidity: dry to touch and recoatable: after approx. 8 hours. rain resistant: after 24 hours. completely dried: after about 3 days. Lower temperatures and higher air humidity extend the drying time.
Spreading rate :	Depending on the substrate: 6 m ² /litre per layer. A test coat on the object will give you an exactly figure.

Special notes

In case of non-absorbing, cold substrates or of retarded drying caused by the weather it might be that surfactants and emulsifying agents are separated from the coating by premature exposure to humidity (fog, dew or rain) after application. They appear on the surface in form of whitish transparent runs or shiny areas. The water-soluble additives will be washed away by water, e.g. by several heavy rains. However, the quality of the dried coating won't be affected. If sagging is observed do not rework immediately the surfaces. Nevertheless, if a rework is requested, all runs must be thoroughly and completely washed away with water. To avoid these effects, just apply the product under appropriate weather conditions.

Mechanical stress may cause bright stripes on dark-coloured coatings. This is a typical property of all matt façade paints. Touch-up marks on the surface depend on numerous factors and are therefore unavoidable. (BFS leaflet no. 25).

When applying with an Airmix-/Airless-device it is recommended to check the device for its suitability. For Airless application, stir well and strain the paint.

Safety advice

Mipa Fassaden-Füllfarbe is slightly alkaline. Protect eyes and sensitive skin against splashes. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules. Do not breathe aerosols.

Cleaning of tools

Tools should be cleaned with water immediately after use or in case of prolonged interruption of work.

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