

Product Information

Product description

Operational Sector :	Satin mat coating based on pure acrylate, designed to give good protection to mineral roof surfaces. Excellent resistance and water rejecting.	
Features :	<ul style="list-style-type: none"> - weathering resistant according to DIN 18 363, VOB Part C - water thinnable and odourless - easy to process by high efficiency - preventive protection film against algae, moss and lichens - provides an improved key to the substrate - water rejecting 	
Content as per VdL Richtlinie 01 :	acrylate dispersion, inorganic pigments, calcium carbonate, silicate fillers, water, surfactants, additives, preservative.	
Treaded product :	This product contains a biocidal product with film-protecting and preserving properties. Active ingredients: Zinc pyrithione, Terbutryn, 2-octyl-2H-isothiazol-3-one C(M)IT/MIT (3:1). The water from cleaning the equipment must not reach the ground or surface water.	
Colour :	red-brown, tile red, grey-brown (approx. 8019)	
Specification :	Gloss: satin mat	DIN 67 530
	Spec. weight: 1.20 g/cm ³	DIN 51 757
	Viscosity: 43 dPas	DIN 53 019
	pH-value: approx. 8.3	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 till maximum +30°C.	
VOC content :	EU limiting value for the product (cat. A/i): 140 g/l This product contains max. 26 g/l VOC [0,22 lbs/gal]	

Application

Processing conditions :	From + 5 °C up to + 35 °C environment and object temperature. Avoid direct sunlight and strong wind.
Suitable substrates :	Concrete, asbestos free fibred cement plates. Not suitable for new enamelled or glazed clay roof tiles. When applied on old roof tiles make a test first. Do not use for horizontal surfaces under permanent water contact.
Substrate preparation :	The substrate has to be clean, dry, firm and sound. Remove damaged, not adhesive old layers of paint, as well as fungi, mould damaged areas. Blow off moss, algae and all loose parts with compressed air or cold water jet keeping the water flow direction to avoid water entering under the roof. Allow a drying time of 1 - 3 days (according to the temperature) before further priming.

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.

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Basecoat :	Apply Mipa Tiefgrund LF : Mipa Fungizid-Konzentrat (10 litre Mipa Tiefgrund LF : 250 ml Mipa Fungizid Konzentrat) in smooth, level coats. According to the substrate absorption, apply wet-on wet 1 - 2 coats. Best results are obtained according to the precision of the application. Allow approx. 12 hours for drying.
Dilution :	Water; add max. 5 % to the first coat.
Application process :	Rolling, brushing or spraying (Airless): nozzle: 0,53 mm; spraying angle: 50° pressure: 150 bar
Application proposal :	Stir well before use. 1. coat apply Mipa Dachfarbe diluted with max. 5 % water 2. coat apply Mipa Dachfarbe without dilution.
Drying times :	The drying is strongly dependent on the coat thickness, the temperature and the relative air humidity: dust dry: after approx. 30 min. dry to touch and recoatable: after approx. 1 hour. full cure, rain proof: after 24 hours. Avoid remaining near to the operating area during the drying process. Ensure the area is closed, to prevent unauthorized access. The biocides are effective immediately after application.
Consumption :	Depending on the substrate and the application: 3 - 4 m ² /l per operation.

Special Recommendations

Mipa WBS Dachfarbe is protected against fungi and algae. Wait for 12 months before using the regen water collected from the roof in garden or for other purposes. Do not breathe aerosol when applied by spraying. Stir well and strain before Airless application.

Safety Instructions

Mipa WBS Dachfarbe is slightly alkaline. Protect eyes and sensitive skin against colour. Wash away colour splashes immediately with sufficient clear water. Consider general hygienic rules. Keep out of reach for children. Users are requested to use this product only according to the process recommendation. The product is not to be used for other purposes than those specified. Improper use may affect your health or the environment. In case of swallowing, consult immediately a doctor and present the label or the package. Supply fresh air and comfort the patient.

Cleaning of tools

Tools should be cleaned immediately after use with water.

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