

Product description

Operational Sector :	Water-based vapour-permeable priming coat for high-quality pre-painting of wood and primed metal in interior and exterior areas.		
Features :	<ul style="list-style-type: none"> - high opacity, filling power and good edge covering - easy and fast application, excellent flow - water-based, low in odour - fast drying, good sandability - breathable - free of aromatics 		
Content as per VDL RL 01: (association of German paint industry):	acrylate dispersion, alkyd resins, pigments, filling materials, additives, water, solvent		
Colour:	white		
Specification :	Viscosity:	thixotropic	DIN 53 211
	Spec. weight:	1.3 - 1.4	DIN 51 757
	Gloss level:	satin mat	DIN 67 530
Storage :	For at least 2 years in closed original containers; store in a dry and frost-free place at a temperature of +5°C to max. +30°C.		
VOC content :	EU limiting value for the product (cat. A/d): 130 g/l This product contains max. 55 g/l of VOC [0.45 lbs/gal]		

Application

Processing conditions :	From + 10 °C and up to max. 80% relative air humidity.		
Substrate preparation:	The substrate must be clean, dry, solid, and free from dust, oil, grease, wax and corrosion. Completely remove damaged, non-adhesive old paintworks. Sand and remove dust from well adhering old coatings.		
Application :	Stir well before use! Rolling, brushing: undiluted Spraying airless: Pressure: 140 bar Nozzle: 0.28 -0.43 mm Dilution: 0-5 %		
Dilution :	Ready to use. Dilute with water, if necessary		
Drying Time (23°C/50 %R.H) :	Dust-dry:	after approx. 1 h	
	recoatable:	after approx. 4 h	
	sandable:	after approx. 8 h	
	Low temperatures, high air humidity or low-absorbent substrates extend the drying time.		

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.

Technical data sheet

Application

Wood coating :

Wood moisture maximal 15 %.

Exterior use:

1. Impregnation: Mipa WBS Holzschutzgrund
2. Priming coat : Mipa WBS Malervorlack
3. Intermediate coat: Mipa WBS Malervorlack
4. Finishing coat: Mipa WBS Mipalux Weißlack/Buntlack or Mipa WBS PU Weißlack/Buntlack.

Interior use:

1. Priming coat: Mipa WBS Malervorlack
2. Intermediate coat: Mipa WBS Malervorlack
3. Finishing coat: Mipa WBS Mipalux Weißlack/Buntlack or Mipa PU Weißlack/Buntlack.

Metal coating :

Iron, steel:

1. Pre-treatment: degrease with Mipa Silikonentferner or Mipa WBS Reiniger
2. Priming coat: Mipa Metallgrund or Mipa Allgrund
3. Intermediate coat: Mipa WBS Malervorlack
4. Finishing coat: Mipa WBS Mipalux Weißlack/Buntlack or Mipa PU Weißlack/Buntlack.

Non-ferrous metal (aluminium, galvanized substrates):

1. Pre-treatment: degrease with Mipa Silikonentferner or Mipa WBS Reiniger; use Mipa Zinkreiniger for galvanized substrates
2. Priming coat: Mipa Allgrund
3. Intermediate coat: Mipa WBS Malervorlack
4. Finishing coat: Mipa WBS Mipalux Weißlack/Buntlack or Mipa WBS PU Weißlack/Buntlack.

Spreading rate :

Approx. 7 m²/l

Safety instructions

Mipa WBS Malervorlack is slightly alkaline. Protect eyes and sensitive skin against colour splashes. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules. Keep out of reach of children.

Cleaning of tools

Clean tools with water immediately after use and before longer interruptions of work.

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