

Product description

Intended use:	Fast drying, solvent-based 1K hard bitumen paint to create corrosion inhibiting coatings on steel as well as protective coatings on wood and masonry. For exterior use.		
Characteristics:	<ul style="list-style-type: none"> - Good adhesion to steel - After drying, waterproof and weather-resistant - Resistant to dilute acids and bases (humic acids), salts, other chemicals (except oils, grease, solvents) - Resoluble in solvents, oils and greases - Mild odour 		
Content as per VdL Directive 01: (Association of German paint industry):	Special bitumen, aliphatic hydrocarbons		
Colour:	Black		
Specification:	gloss level:	glossy	
	specific weight:	0,9 - 1,0 g/cm ³	DIN 51 757
	viscosity:	100 - 110 s	DIN 53 211 / 4mm DIN
Storage:	At least 2 years in unopened original containers if stored in dry and frost-free places at a temperature between +5°C and max. +25°C.		
VOC-regulation:	EU limiting value for this product (cat. A/j): 500 g/l (2010) This product ready-to-use contains maximum 500 g/l of VOC.		

Application

Processing conditions:	from +15°C and up to 75% relative air humidity
Suitable substrates:	Steel, castings, concrete, masonry and wood. Concrete must be at least 1 week old, metal surfaces must be free from rust.
Substrate preparation:	<p>The substrate must be clean, dry, solid and free from dust, oil, grease, wax and corrosive products. Remove paint residues, sealants, laitance, and so on.</p> <p>Concrete, masonry: remove dust as well as loose and friable parts. Steel, castings: clean, slightly sand if necessary (remove rust, mill scale and rolling skins) and degrease with Mipa Silikonentferner Wood: clean, sand and remove dust</p>
Application mode:	Paint brush, roller, spraying, dipping
Dilution:	Max. 10% Mipa Terpentinersatz
Coating structure:	<p>Depending on the nature of the substrate, 2-3 coats are necessary: steel, castings, concrete, masonry, wood: priming and finishing coat: Mipa Bitumenlack (dry film thickness: 50 - 60 µm)</p>

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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Drying times at 20 °C:	Dust dry after	30 min.
	Set to touch after	50 - 60 min.
	Fully cured after	6 - 7 hours
	After having applied a layer, wait at least 5 hours before applying the next layer. Higher film thicknesses and lower temperatures extend the drying time.	
Spreading rate :	Depending on the absorptivity of the substrate: approx. 3 - 7 m ² /l for 50 - 60 µm dry film thickness. A test coat on the object would give you an exact figure.	

Safety advice

Keep out of the reach of children. If accidentally swallowed, seek medical advice and show this container or label. Do not allow to enter groundwater, waters or sewers. Only for outdoor application or in a well-ventilated workspace with exhaustion. Keep away from sources of ignition - No smoking.

Cleaning of tools

Clean tools immediately after use or in case of prolonged interruption of work with Mipa Terpentinersatz or Mipa Nitroverdünnung.

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