

Technical data sheet

Description

Intended use:	High-build, high-viscosity metal preservative paint that is low in solvents provides active corrosion protection and direct adhesion. It is perfect to give a satin gloss finish to constructions made of steel, zincd steel and aluminium and to coat unplasticised PVC.	
Properties:	<ul style="list-style-type: none"> - available with or without micaceous iron oxide effect - high film build also on vertical surfaces and edges due to pre-adjusted thixotropy - active corrosion protection - adhesion on iron, steel, aluminium, zincd substrates and unplasticised PVC - for interior and exterior use - low in solvents. 	
Ingredients:	Especially modified synthetic resins, aliphatic hydrocarbons, inorganic pigments, filler, additives	
Specifications:	Viscosity (DIN 53 211):	thixotropic
	Specific weight (DIN 51 757):	1,3 - 1,5 kg / l
	Gloss level (DIN 67 530):	30 - 45 GU / 60° (semi-gloss)
Colours:	Without micaceous iron oxides	with micaceous iron oxides
	white	DB 701
	copper	DB 702
	RAL 9006	DB 703
Spreading rate:	approx. 8 m ² / l	
Storage:	At least 3 years in unopened original container	
VOC regulation:	EU limit value for the product (cat. A/i): 500 g / l This product contains at most 330 g / l VOC.	

Application information

Processing conditions:	from +10 °C and up to 80 % relative air humidity
Substrate preparation:	<p>steel: clean, if necessary sand slightly (remove rust and mill scale) and degrease with Mipa Silikonentferner</p> <p>zinc: clean with ammoniac wetting agent (Mipa Zinkreiniger)</p> <p>aluminium: clean, sand slightly, degrease with Mipa Silikonentferner</p>
Application:	Stir well before use. Mipalux DS-Metallschutzlack is ready to be applied by brush or roller. If necessary thin with Mipa UN-Verdünnung or Mipa Verdünnung UN 21.

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
Object temperature
20°C

dust dry
2 - 3 h

set to touch
8 - 10 h

Full cure is achieved after 8 - 10 days (20 °C).

Thinner:

For spraying: Mipa UN-Verdünnung or Mipa Verdünnung UN 21.

**Application recommen-
dation:**

iron/ steel:

Intermediate and finishing coat with Mipalux DS-Metallschutzlack, undiluted. In case of higher corrosion protection requirements prime with Mipa Allgrund.

Special information

Substrates must be clean, dry, solid and free from adhesion inhibiting substances, tensions and deformations and must not show cracks or salt residues. Remove adhesion inhibiting substances such as greases, waxes, rust, salts and other corrosion products.

Lower temperatures and/or higher air humidity may slow down the drying process and affect the coating.

Safety advise

Do not eat, drink or smoke when using this product. Keep out of reach of children.

Cleaning of tools

Clean the tools with cellulose thinner immediately after use or in case of prolonged interruption of work.

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