

Product Information

Product description

Operational Sector :	Decorative High-Solid paint based on alkyd resin suitable for top quality finishes of gutters, grates, lining of the garret windows, a.s.o. Mipalux Kupferfarbe allows the creation on the non-good-looking galvanized surfaces of a weathering resistant coat of attractive copper effect. May be applied either as intermediate or finishing hardwearing coating.		
Features :	<ul style="list-style-type: none">- high opacity, high filling power, good covering of the edges- light and rational application, very good levelling- high weathering and UV resistance- low solvent content- high solid content - therefore designed for high thickness coatings- slow dust-free drying by good drying behaviour, easy processing- for interior and exterior use- free of aromates		
Content as per VdL Directive 01 :	alkyd resins, aliphatic hydrocarbons, organic and inorganic pigments, additives.		
Colour :	old copper		
Specification :	Viscosity: approx. 175 s 4 mm	DIN 53 211	
	Specific weight: approx. 1.0 g/cm ³	DIN 51 757	
	Gloss: high gloss	DIN 67 530	
Storage :	At least 3 years, in tightly closed original containers.		
VOC Legislation :	EU limiting value for the product (cat. A/d): 400 g/l (2007)/ 300 g/l (2010). This product contains max. 300 g/l VOC [2.50 lbs/gal]		

Application

Processing conditions :	From + 10 °C and up to 80 % relative air humidity.
Substrate features :	clean, dry and free of dust, oil, grease, wax and corrosion products. Remove damaged, not adhesive old layers of paint. Sand and clean solid, old layers of paint. Sand in fibre direction weathering affected wood till sound. Clean thoroughly and remove all traces of sap stain, resin and resin gall. Round the sharp edges (see BFS-Merkblatt Nr. 18).
Suitable substrates :	Primed and base-coated wood, metal and hard PVC
Application process :	Brushing and rolling
Dilution :	Ready for use. When necessary, dilute with Mipa KH-Verdünnung or Mipa Terpentinersatz

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
(23°C/50 %R.H):**

Dust dry: 4 h; Set to touch: 6 hours;
Recoatible: 16 h

Wood :

Wood moisture content below 15 %.

Exterior use:

1. Impregnation: Mipaxyl spezial
2. Ground coat: Mipa KH-Malervorlack or Mipa Allgrund
3. Intermediate coat: KH-Malervorlack or Mipalux HS Kupfer-Farbe
4. Top coat: Mipalux HS Kupfer-Farbe

Interior use:

1. Ground coat: Mipa KH-Malervorlack or Mipa Allgrund; eventually apply a filler with Mipa KH-Malerspachtel
2. Intermediate coat: KH-Malervorlack or Mipalux HS Kupfer-Farbe
3. Top coat: Mipalux HS Kupfer-Farbe

Metal :

iron, steel:

1. pre-treatment: degrease with Mipa Silikonentferner or Mipa WBS Reiniger
2. Ground coat: Mipa Allgrund or Mipa Metallgrund Premium
3. Intermediate coat: Mipa Allgrund or Mipa Metallgrund Premium
4. Top coat: Mipalux HS Kupfer-Farbe

Non metal (aluminium, galvanized substrates):

1. pre-treatment: degrease with Mipa Silikonentferner or Mipa WBS Reiniger; by galvanized substrates: Mipa Zinkreiniger
2. Ground coat: Mipa Allgrund
3. Intermediate coat by zinc for exterior use: Mipa Allgrund
4. Top coat: Mipalux HS Kupfer-Farbe

Hard PVC :

exterior / interior:

1. pre-treatment: degrease with Mipa Silikonentferner or Mipa Kunststoffreiniger antistatic
2. Ground coat: Mipa Allgrund
3. top coat: Mipalux HS Kupfer-Farbe

Consumption :

Approx. 10 m² / l

Safety instructions

Use only in good aerated rooms. During work, do not smoke, eat or drink. Keep out of the reach of children.

Cleaning of tools

Tools should be cleaned immediately after use or at longer breaks with cellulosic cleaner Mipa Nitroverdünnung. Clean immediately the spraying mist with nitro-thinner. Use a paint removal (Mipa Abbeizer) to clean the dried film of paint.

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