

Description

Operational sector : Decorative, High-Solid paint based on alkyd resin suitable for top quality finishes of tempered wood construction elements, metal, hard PVC as well as old coatings. May be applied either as intermediate or finishing hardwearing coating. Outstanding weathering and hard wearing resistance for interior and exterior application.

Features :

- high coverage, high filling power, good edge masking
- easy and rapid applicable, very good flow
- 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
- free of aromatics.

Content as per VDL directive 01 : Alkyd resins, aliphatic hydrocarbons, inorganic pigments, additives

Specification :

Viscosity:	approx. 175 s 4 mm	DIN 53 211
Spec. weight:	approx. 1.0 g/cm ³	DIN 51 757
Gloss:	glossy	DIN 67 530

Storage : At least 3 years, if stored 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. 288 g/l VOC [2.40 lbs/gal]

Application

Process conditions : from + 10° C and up to 80 % air relative 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 : Rolling and brushing

Dilution : **Ready for use.** When necessary, dilute with Mipa KH-Verdünnung or Mipa Terpentinersatz

Drying (23°C /50 %R.H) :

Dust dry:	4 hours
Set to touch:	6 h
Recoatable:	16 h

Coating of wood : Moisture content below 15 %.

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.

For outdoor applications:

1. Impregnation: Mipaxyl spezial
2. Base coating: Mipa KH-Malervorlack or Mipa Allgrund
3. Intermediate coating: Mipa KH-Malervorlack or Mipalux HS Silber-Metallic
4. Top coating: Mipalux HS Silber-Metallic

For indoor applications:

1. Base coating: Mipa KH-Malervorlack or Mipa Allgrund eventually a putty application (Mipa KH-Malerspachtel)
2. Intermediate coating: Mipa KH-Malervorlack or Mipalux HS Silber-Metallic
3. Top coating: Mipalux HS Silber-Metallic

Metal coating :

Iron, steel:

1. Pretreatment: degrease with Mipa Silikonentferner or Mipa WBS Reiniger
2. Groundcoat: Mipa Metallgrund Premium or Mipa Allgrund
3. Intermediate coat: Mipa Metallgrund Premium or Mipa Allgrund
4. Top coat: Mipalux Silber-Metallic

Non metals (Aluminium, zinc plated substrates):

1. Pretreatment:
degrease with Mipa Silikonentferner or Mipa WBS Reiniger
by zinc plated substrates: clean with ammonia alkaline wetting agent (Mipa Zinkreiniger)
2. Groundcoat: Mipa Allgrund
3. Intermediate coat to zinc for exterior use: Mipa Allgrund
4. Top coat: Mipalux HS Silber-Metallic

Hard PVC :

Interior / exterior use:

1. Pretreatment: degrease with Mipa Silikonentferner or antistatic cleaner for plastic: Mipa Kunststoffreiniger antistatisch
2. Groundcoat: Mipa Allgrund
3. Top coat: Mipalux HS Silber-Metallic

Consumption :

approx. 12 m²/ litre

Special Remarks

The drying would be accelerated through the use of Mipa Härterverdünnung. (Add the same amount as the recommended thinner). Attention: in this case the pot life will be of approx. 16 hours.

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 Nitroverdünnung (cellulosic diluent).

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