

Product description

Operational sector : Fast drying special paint designed to create decorative dull surfaces on black boards, ping-pong tables, different decorative elements, a.s.o. High performance, hardwearing coating for interior use (for example schools, Kindergarten). Successfully applied on many pretreated respectively primed substrates such as hard boards, wood (plywood, chipboard), for interior use, as well as metal for interior and exterior use.

Features :

- free of heavy metals, curing agents and plasticizers
- high opacity, speedy initial dry
- mat, no reflecting
- smooth levelling
- hardwearing
- outstanding performance against water-borne cleaners

Composition : 1K-special resins, organically and inorganically pigments, additives

Colours availability : black mat

Specification :

Viscosity:	thixotrope	
Spec. weight:	1.1 - 1.3 g/cm ³	DIN 51 757
Gloss:	mat	DIN 67 530

Storage : At least 2 years, if stored in tightly closed original containers

Application

Processing conditions : from + 10° C and up to 80 % relative air humidity

Application :

Rolling: apply unthinned, if necessary add 5 - 10 %
Brushing: apply unthinned, if necessary add 5 - 10 %
Spraying (air)
Spraying viscosity: 18 - 22 s 4 mm DIN (thinned 50 - 70 %)
Nozzle: 1.3 - 1.5 mm
Pressure: 2 - 3 bar
Spraying operations: 2 - 3

Dilution : **Spraying:**
Mipa Verdünnung UN or UN 21

Drying (20°C/50 %R.H) :
Dust dry: 15 - 20 min.
set to touch: 30 - 40 min.
full cure after 2 - 3 days (20 °C).

Coating of wood : Moisture content below 15 %.

1. Base coat: Mipa Schultafellack, eventually a putty application with Mipa KH-Malerspachtel
2. Intermediate coat: Mipa Mipa Schultafellack
3. Top coat: Mipa Schultafellack

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.

Coating of Metal :

Iron, steel:

1. Pretreatment: degrease with anti-silicone cleaner Mipa Silikonentferner or Mipa WBS Reiniger (water based cleaner)
2. Basecoat: Mipa Metallgrund or Mipa Allgrund
3. Intermediate coat: Mipa Metallgrund or Mipa Allgrund
Attention: allow at least 2 days at 20 °C for full cure before recoating with Mipa Schultafellack
4. Top coat: Mipa Schultafellack

Non metals (aluminium, zinc plated substrates):

1. Pretreatment: degrease with anti-silicone cleaner Mipa Silikonentferner or Mipa WBS Reiniger (water based cleaner);
(by zinc plated substrates: clean with ammonia alkaline wetting agent)
2. Base coat: Mipa Allgrund
Attention: allow at least 2 days at 20 °C for full cure before recoating with Mipa Schultafellack
3. Intermediate coat: Mipa Schultafellack
4. Top coat: Mipa Schultafellack

Consumption :

approx. 5 - 6 m²/ liter (50 µm dry film thickness)

General precautions

Use only in good ventilated rooms. Do not smoke, eat or drink during use. Keep out of the reach of children.

Cleaning of tools

Tools should be cleaned with cellulosic diluent Mipa Nitroverdünnung immediately after use or after long breaks.

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