

Product description

Operational Sector : Fast drying, dull 1K-acrylic paint designed for spot repairs or complete respray of machinery and vehicles. The product is especially suited for the aerosols.

Specification :

Binder base:	Acryl-Copolymer
Solid content:	45 - 50 by weight -%
Delivery viscosity (DIN 53 211):	125 - 135 s 4 mm
Spec. weight (DIN 51 757):	1, 0 - 1, 2 kg / l
Gloss (DIN 67 530):	5 - 10%/ 60° (dull)

Features :

- speedy initial dry
- electrostatically applicable
- high UV- and weathering resistance
- heat stability:
permanent exposure: 70 °C; short time exposure: 130 °C
- adhesion test (DIN 53 151):
steel: Gt 0 - 1 (good); PVC: Gt 0 (very good)

Storage : In tightly closed original containers at least 3 years shelf life

Application

Processing Conditions: From + 10 °C and up to 80 % relative air humidity .

Substrate Preparation :

blank metal: clean, sand and degrease with Mipa Silikon-entferner (silicon cleaner)

old 1K-paintings: ensure the existing paintings are completely removed (abrade thoroughly, apply a paint removal agent)

old 2K-paintings: abrade and degrease with Mipa Kunststoff-reiniger (Plastic cleaner) or Mipa Silikonentferner

Application Process :	Pressure [bar]	Nozzle [mm]	Spraying Operations	Thinner
Air / Flow jar	4 - 5	1,3 - 1,5	2 - 4	25 - 30 %
HVLP	2,5 - 3	1,3 - 1,4	2 - 4	25 - 30 %
Dry	dust dry	set to touch	handle	recoatable
Object temp. 20 °C	10 - 15	20 - 25 min.	1 - 2 h	15 min.
Object temp. 60 °C			30 min.	

Full cure after 2 days (20 °C).

Dilution : Mipa Verdünnung UN 21

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Application Proposal :

Ferrous metal, Steel:
Groundcoat: Mipa AK 100-20 or VB 100-20
(coat thickness: 25 - 30 µm) All others Mipa 2K Groundcoats are also suitable.
Finishing coat: Mipa AY 210-05 (coat thickness: 30 - 40 µm)

PVC:
Groundcoat: AY 210-05 (coat thickness: 20 - 25 µm)
Top coat: AY 210-05 (coat thickness: 20 - 25 µm)

Theoret. Consumption : 11 - 12 m² / kg (by 20 µm dry coat thickness)

Special Recommendations

To be used only by professionals. Some colours may contain lead therefore do not use for children's toys or in food contact applications. Special UV-resistant pigmentation are available through our enquiry service. By environment temperatures exceeding 25 °C, 70 % thinner Mipa Verdünnung UN 21 has to be added, to avoid filiform defects.
Besides there is the possibility to mix fluorescent paints Mipa Neon-Farbtöne which are designated for one coat application. In this case please see the Product Information "Mipa Neon-Farbtöne PMI-Einschichtlacke".

Safety Instructions

Do not smoke, eat or drink during application. Keep away from children.

Cleaning of Tools

Tools should be cleaned immediately after use with cellulosic cleaner Mipa Nitroverdünnung.

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