

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

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

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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