

Product description

Operational Sector :	Fast drying synthetic resin priming coat suitable for application in thick layers on ferrous and steel substrates to give excellent anti-corrosive protection (zinc phosphate). For the interior and exterior use. Re-coatable with Mipa 1K and 2K paints. Chromate and lead free.		
Specification :	Binder base:	Alkyd resin	
	Solid content:	65 - 70 by weight -%	
	Delivery viscosity (DIN 53 211):	thixotrope	
	Spec. weight (DIN 51 757):	1. 4 - 1. 5 kg / l	
	Gloss (DIN 67 530):	10 - 20 % / 60°(mat)	
Features :	<ul style="list-style-type: none">- speedy initial dry, high filling power- electrostatically applicable- active anti-corrosion protection- application in thick coats- excellent resistance- temperature stability: permanent exposure: 120 °C; short time exposure: 1 50 °C- adhesion test (DIN 53 151): iron, steel: Gt 0 (very good);		
Storage :	In tightly closed original containers at least 3 years shelf life		
VOC-regulation :	EU limiting value for the product (cat. B/c): 540 g/l (2007) This product contains max. 507 g/l VOC [4.23 lbs/gal]		

Application

Processing Conditions:	From + 10 °C and up to 80 % relative air humidity.			
Substrate Preparation :	Ferrous metal, steel: clean and eventually sand (remove all traces of rust, cinder, oxides) and degrease with Mipa Silikonentferner (anti-silicone).			
Application Process :	Pressure	Nozzle	Spraying Operations	Thinner
	[bar]	[mm]		
Air / Flow jar	3 - 4	1.3 - 1.5	2 - 3	10 - 15 %
HVLP	2.5 - 3	1.3 - 1.4	2 - 4	10 - 15 %
Airless	120 - 150	0.28 - 0.33 (65 - 95 °)	1	0 - 5 %
Brushing, rolling	-	-	-	unthinned

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.

Dry Object temp. 20 °C	dust dry 15 - 20 min.	set to touch 45 - 60 min.	handle 4 - 5 h	recoatable after 60 min. with 1K paints after 120 min. with 2K paints
Object temp. 60 °C			30 min.	
Full cure after 3 - 4 days (20 °C).				
Thinner :	Mipa Verdünnung UN or UN 21			
Application Proposal :	Ferrous metal, steel: Base coat: AK 105-20 (coat thickness: 50 - 60 µm) Top coat: AK 200 or AK 240 or AK 250 (coat thickness: 50 - 60 µm)			
Theoret. Consumption :	3.8 - 4.2 m ² / kg (by 50 µm dry coat thickness)			

Special Recommendations

To be used only by professionals. Some colours may contain lead therefore do not use for objects which may be chewed or sucked. About 5 days outdoor storage of the treated parts is possible (base-coated parts only, not recoated with a top coat). Not suitable to be recoated with finishing paints Mipa 2K-Decklacken in high solid quality.

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 Nitroverdünnung.

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.