

Product description

Operational Sector :	Fast drying and high resistant synthetic paint suitable for finishing of utility vehicles, machines and constructions. Excellent weathering resistance. For the interior and exterior use.		
Specification :	Binder base:	modified alkyd resins	
	Solid content:	48 - 54 by weight -%	
		37 - 40 by volume -%	
	Delivery viscosity (DIN 53 211):	thixotrope	
	Density (DIN EN ISO 2811):	1.0 - 1.2 kg / l	
	Gloss (DIN EN ISO 2813):	> 80 units / 60° (gloss)	
Features :	<ul style="list-style-type: none">- fast dry- high UV- and weathering resistance- high stability- excellent levelling, high final hardness, stable brilliant- resistance to petrol and Diesel fuel by temporary exposure- short-term temperature exposure: 150°C- permanent temperature exposure: 130°C		
Theoret. Consumption :	25,6 - 32,8 m ² / kg (by 10 µm dry coat thickness) 29,0 - 32,6 m ² / l (by 10 µm dry coat thickness)		
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 :	Steel: clean, eventually sand (remove rust, cinder, oxides) and degrease with Mipa Silikonentferner (anti - silicone).			
Application Process :	Pressure	Nozzle	Spraying	Thinner
	[bar]	[mm]	Operations	
Air / Flow jar	4 - 5	1,3 - 1,5	2 - 3	10 - 20 %
HVLP	2,5 - 3	1,3 - 1,5	2 - 4	10 - 20 %
Airless	120 - 150	0,28 - 0,33 (65 - 95 °)	1	5 - 10 %
Dry	dust dry	set to touch	handle	recoatable
Object temp. 20 °C	40 - 45 min.	6 - 8 h	24 h	
Object temp. 60 °C			60 min.	
Full cure after 6 - 7 days (20 °C).				

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.

Dilution : Mipa Verdünnung UN or UN 21

Noticeable acceleration of the drying time and better resistance are obtained by using the thinner Mipa Härterverdünnung. Addition in the same amount in place of Mipa Verdünnung UN or UN 21. Attention: consider in this case a pot life of 2 days.

Application Proposal : **Steel:**

Base coat: AK 100-20 (coat thickness: 40 - 50 µm)
Top coat: AK 240-90 (coat thickness: 50 - 60 µm)

Special remarks

To be used only by professionals. Some colours may contain lead therefore do not use for children's toys or in food contact applications. Keep the recommended coat thickness in order not to prolong drying. Note that the delivery viscosity may be lower or fluctuate depending on the colour. Adjust accordingly the dilution. Please check for colour accuracy prior to use.

Safety Instructions

Keep away from children. Store in well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition – do not smoke. If swallowed, seek medical advice immediately and show this container or label. The product should only be used in areas with adequate ventilation.

Cleaning of Tools

Tools should be cleaned immediately after use with Nitroverdünnung.

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