Mipa 2K-Acrylgrund

Technical data sheet



Version: en 1116

Intended use

Mipa 2K-Acrylgrund is a fast drying primer with high filling properties and excellent active anti corrosive protection for wet-on-wet application. Mipa 2K-Acrylgrund provides excellent adhesion on iron, steel, GRP, aluminium and zinced substrates and can be recoated with all common Mipa 1K and 2K paints.

Spreading rate: 8,0 - 10,0 m²/l (for 30 µm DFT)

Processing instructions



Colour grey



Mixing ratio				
Hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)		
Mipa 2K-Härter H 10	10 : 1	7:1		
Mipa 2K-MS-Härter MS 10 / 25	10 : 1	7:1		



Hardener for complete paintwork

Mipa 2K-MS-Härter MS 25

for partial paintwork	
Mipa 2K-Härter H 10	

Mipa 2K-MS-Härter MS 10

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Pot life

8 h with Mipa 2K-Härter H 10 at 20 °C 8 h with Mipa 2K-MS-Härter MS 10 at 20 °C 9 h with Mipa 2K-MS-Härter MS 25 at 20 °C



Thinner

15 - 20 % Mipa 2K-Verdünnung normal V 25



Spray viscosity gravity spray gun

18 - 22 s 4 mm DIN

Airmix/Airless



Application mode					
Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
gravity spray gun (high pressure)		1,6 - 2	1,3 - 1,5	2 - 3	15 - 20
HVLP (low pressure)	-	1,6 - 2	1,3 - 1,5	2 - 3	15 - 20
HVLP / internal nozzle pressure		0,7	-	-	-
Airmix / Airless		100 - 120	0,23 - 0,33	1 - 2	5 - 10



Flash-off time

5 - 8 min between the coats

10 - 15 min before oven drying

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^{40 - 50} s 4 mm DIN



Dry coat thickness

25 - 80 µm

\bigcirc	Drying time object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
	20 °C	25 - 30 min	50 - 60 min		-	50 - 60 min
	60 °C	5 - 10 min	30 min	-		30 min
Note						
Storage:		at least 3 years in unopened original containers				
VOC Regula	ation:	EU limit value for this product (category B/c): 540 g/l This product contains at most 540 g/l of VOC.				
Processing	conditions:	from +10 °C and up to 80 % relative air humidity. Ensure sufficient ventilation.				
Processing	instructions:	The substrate must be clean, dry and free from grease. Substrate preparation: All substrates must be cleaned beforehand with Mipa Silikonentferner. It is recommended to wash zinced substrates with an ammoniac wetting agent. Pre-treatment: Sand aluminium with P 220 and steel with P 120. After sanding clean again thoroughly with Mipa Silikonentferner. When applied as adhesion promoter on hard aluminium observe a dry film thickness of 20-25 µm. Do not recoat with solvent-based two-layer basecoats (Mipa BC).				

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