

Product-Information

Product description

Operational Sector :	Mipa Haftgrund is a fast drying 1K-primer for iron and steel. To be applied inside or outside and re-coatable with all of the usual KH (synthetic resin) paints. Lead and chromate-free.		
Features :	very good adhesivity, shock and scratch resistant, stable to cleansing agents and temporary strain of petrol, oils, grease, acids and alkali of low concentration. Heat resistant up to 150°C.		
Binder basis :	combination of alkyd resins		
Colours :	H 624 red brown H 6011 green H beige	H 629 grau H 600 white	
Specification :	Viscosity:	80 s 4 mm	DIN 53 211
	Specific weight:	1,45 - 1,60 g/cm ³	DIN 51 757
	Gloss:	mat	DIN 67 530
Storage :	At least 12 months, if stored in tightly closed original tins.		

Application

Processing conditions :	From + 10 °C and up to 80 % relative air humidity.		
Application process :	Rolling, brushing or spraying (Compressed Air/Airless) Brushing and Rolling : Without thinner or with up to 5% thinner		
	Spraying :		(Airless):
	Viscosity : 20 - 25 s 4mm DIN		40 - 50 s 4mm DIN
	Nozzle : 1,3 - 1,5 mm		0,28 - 0,33 mm
	Pressure : 3 - 4 bar		120 - 150 bar
	Operations : 2		
	Electrostatic application is possible.		
Thinner :	Mipa Verdünnung UN, UN 21		
Drying :	Dust dry:	10 - 20 min.	
	Set to touch:	after 30 - 60 min.	
	Re-coatable:	after 1 - 2 hours	

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Dry film thickness : 30 - 40 µm

Preparation :

New Coatings:

Substrate features: Clean, dry, free of oil and grease, rust, dust and mill scale

Substrates: Iron, blank metal

Primer: Mipa Haftgrund

Finishing paint: Mipa KH-Paint

Old Coatings (recoating):

Well preserved substrates:

Old surface should be sanded down and cleaned. Mipa Haftgrund should only be applied on blank metallic surfaces, or reconditioned surfaces.

1 - 2 coats with Mipa KH-Paint.

Badly preserved substrates:

Old surfaces should be completely removed using Mipa Quick paint remover, re-wash and then start with the same procedure as above (well preserved substrates).

Consumption : Approx. 130 g/m²

Special remarks

Objects which have been coated with Mipa Haftgrund should only be stored outdoors after a top coating. Otherwise their anti corrosive protection is only effective for a limited period.

Safety remarks

Use only in well ventilated rooms. Do not smoke, eat or drink during application. Keep away from children.

Cleaning of tools

Tools should be cleaned immediately after use with Nitroverdünnung. Spray dust should be also be cleaned with Nitro-thinner. Dried films can be removed with a paint remover.

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