
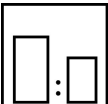





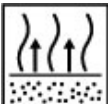


### Intended use

Mipa 1K-Haftpromoter (adhesion promoter) is a completely colourless universal plastic primer for the use on many commonly used plastics in the automotive sector (e. g. PP-EPDM, ABS, PC, ABS-PC, PMMA, PA, PUR, PVC, GRP). The special formulation ensures the adhesion on further challenging substrates without any preparation by sanding. It can be used on steel, aluminium (also polished or anodized), zinc substrates, stainless steel (also polished), non-ferrous metals (also polished), chromed substrates, powder coatings and cathodic dip coatings. This product offers big time savings thanks to fast drying and recoatability without previous sanding. Recoatable with Mipa 1K and 2K topcoats. Mipa 1K-Haftpromoter is colourless and UV-resistant and can therefore be recoated with Mipa clearcoats.

Spreading rate: 8,0 - 10,0 m<sup>2</sup>/l

### Processing instructions

	<b>Colour</b> colourless					
	<b>Mixing ratio</b> <b>Hardener</b>		<b>by weight (lacquer : hardener)</b>	<b>by volume (lacquer : hardener)</b>		
	–	–	–	–		
	<b>Hardener</b> <b>for complete paintwork</b>			<b>for partial paintwork</b>		
	–			–		
	<b>Pot life</b>					
	–					
	<b>Thinner</b> ready for use					
	<b>Spray viscosity</b> <b>Gravity spray gun</b>			<b>Airmix/Airless</b>		
	12 - 15 s 4 mm DIN			–		
	<b>Application method</b>					
	<b>Application method</b>	<b>Hardener</b>	<b>Pressure (bar)</b>	<b>Nozzle (mm)</b>	<b>spray passes</b>	<b>Thinner</b>
	Gravity spray gun (high pressure)	–	1,6 - 2	1,2 - 1,3	1	–
	<b>Flash-off time</b>					
	–					
	<b>Dry coat thickness</b>					
	3 - 5 µm					



### Drying time

Object temperature

20 °C

dust dry

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set to touch

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ready for assembly

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sandable

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recoatable

10 min

### Note

#### Storage:

at least 3 years in closed original Containers

Because of the nature of the system, there might be a slight colour change of the product in the container. This has to be considered as typical for this product and is therefore no quality defect.

#### VOC Regulation :

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#### 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.

Mipa 1K-Haftpromoter is recoatable within 2 days.

For plastic coatings: Before coating, reheat the parts to be painted for 60 minutes at 60°C. Degrease thoroughly the surface with Mipa Kunststoffreiniger antistatic or Mipa Silikonentferner. Sand thoroughly with MP Softpad super fine using Mipa Kunststoffreiniger antistatic or Mipa Silikonentferner. Clean subsequently with Mipa Kunststoffreiniger antistatic or Mipa Silikonentferner. Allow the parts to dry completely. ATTENTION: Release agents must be removed completely! We recommend doing a wetting test with water after having finished the above-mentioned pre-treatment. If the water rolls off strongly, repeat the preparatory treatment.

During the colourless coating of solvent-sensitive plastics, this includes also PC substrates, haze formation or higher partial dissolution may occur. This may result in a limited transparency. Therefore we recommend doing a test application on critical plastic materials.