Technical data sheet



Version: en 1116

## 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), zinced 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 m²/l

## Processing instructions

	<b>Colour</b> colourless						
	Mixing ratio Hardener 	t -	ογ weight (lacqι -	ıer : hardener)	by volume (la 	acquer : hardener)	
Ø	Hardener for complete paintwor 	vork for partial paintwork					
	Pot life 						
×	Thinner ready for use						
∏s	<b>Spray viscosity</b> <b>Gravity spray gun</b> 12 - 15 s 4 mm DIN	Airmix/Airless 					
	Application method Application method	Hardener	Pressure	Nozzle	spray	Thinner	
-7	Gravity spray gun (high pressure)	-	<b>(bar)</b> 1,6 - 2	<b>(mm)</b> 1,2 - 1,3	<b>passes</b> 1	-	
$\frac{1}{2}$	Flash-off time 						
	<b>Dry coat thickness</b> 3 - 5 μm						

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)87 03/922-0 · Fax: +49(0)87 03/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

## Mipa 1K-Haftpromoter Technical data sheet



$\bigcirc$	Drying time Object temperature 20 °C	dust dry	set to touch	ready for assembly	sandable	<b>recoatable</b> 10 min				
	20 C	_		_	_	TO THIT				
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 :		-								
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 abovementioned 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 occure. This may result in a limited transparancy. Therefore we recommend doing a test application on critical plastic materials.								

Version: en 1116

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)87 03/922-0 · Fax: +49(0)87 03/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.