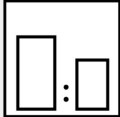








Intended use

Mipa 1K-Adhesion-Promoter 7.0 is a completely transparent universal adhesion promoter for common plastic types used in the automotive sector (e. g. PP-EPDM, ABS, PC, ABS-PC, PMMA, PA, PUR, PVC, GfK). Particular informations find in our tech sheet "Painting of Plastics". The special formulation allows an adhesion also on difficult substrates. It can be used on steel, aluminium (also polished or anodized), zinc substrates, stainless steel (also polished), nonferrous metals (also polished), chrome surfaces, powder coatings and cathodic dip coatings. The material provides a fast drying time and universal recoatability. The substrate must not be sanded. That saves time. Recoatable with Mipa 1K- and 2K- top coats.

Mipa 1K-Adhesion-Promoter 7.0 is transparent and provides UV-resistance which allows a recoating specially with our Mipa clearcoats.

Processing instructions

	Mixing ratio			
	hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)	
		--		
	Hardener	--		
	Pot life	--		
	Thinner	ready for use		
	Spray viscosity			
	gravity spray gun	12 - 13 sec.		
	Application method			
	application method	Pressure 22 - 30 psi 1,5 - 2 bar	nozzle (mm) 1,2 - 1,3	coats 1 wet
	Drying time			
	70° F / 20° C	set to touch -	recoatable 10 min.	recoatable max. 8 hours

Note

Characteristic:	delivery viscosity DIN 53211 4 mm (in s): 12 - 13 Density (ISO 2811): 0.913 g/cm ³ (7.619 lbs/gal)
Dry coat thickness:	0,12 - 0,2 mil (3 - 5 µm)
Consumtion:	8 - 10 m ² / Ltr. / 330 - 410 sq ft / gal.
Storage:	At least 3 years in closed original Containers. Storage temperature 50° - 86°F (10° - 30° C) 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 as packaged:	less exempt solvents 823 g/l / 6.9 lb/gal, with exempt solvents 823 g/l / 6.9 lb/gal
Processing conditions:	From + 50° F (10° C) and up to 80% air relative humidity.
Substrate preparation:	Particular informations about plastic painting find in our tech sheet "Painting of Plastics" 1K Adhesion-Promoter 7.0 used as adhesion promoter on metal substrates: Substrate must be clean, dry and free from grease.
Special notes:	Confirm compliance with state and local air quality rules before use. 1K-Adhesion Promoter 7.0 has to be recoated latest after 8 hours. Don` t use solvent- or water based cleaners on Mipa 1K-Adhesion-Promoter 7.0 after applying. Don` t sand Mipa 1K-Adhesion-Promoter 7.0. Mipa 1K-Adhesion-Promoter 7.0 can be taped for two-toning after 30 min. Protect package from direct sunlight and heat.
Cleaning of tools:	Tools should be cleaned immediately after use.
Safety aspects:	For professional use only. Before opening the packages be sure you understand the warning messages on the labels and Safety Data Sheets of all components since the mixture will have the hazards of all of its parts. The manufacturer recommends the use of an air supplied respirator when exposed to vapors or spray mist.
VOC aspect:	Always check local VOC laws to ensure that the use of Mipa products is compliant in your area.
Medical Response:	Emergency Medical or Spill Control Information 011 49(0)700 24112112 (MIP) Emergency Telephone Number (for transportation incidents only): 1-800-535-5053 (Infotrac)

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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.

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