Mipa 2K-Acrylfiller EL

Technical data sheet



Intended use

Mipa 2K-Acrylfiller EL has very good filling properties and is very easy to sand with excellent adhesion on iron, steel, Aluminium and zinced substrates for use in car refinishing. It is also suitable to fill partial areas (Spot repair) without sinkage or visible marks in the outer rim.

Spreading rate: 325 - 375 sq.ft /gal by 2 mil dry coat thickness

General informations



Colour grey

Mixing ratio



	Hardener Mipa 2K-Härter H5 Mipa 2K-Härter H 10	by wei 	ght (lacquer :	Ę	by volume (lacc 5 : 1 5 : 1	ιµuer : hardener)
7	Hardener for complete paintwork 		for partial paintwork 			
)]	Pot life 1 h with Mipa 2K-Hardener H 5 at 70 °F (20 °C) 1,5 h with Mipa 2K-Hardener H 10 at 70 °F (20 °C)					
	Thinner 10 - 15 % Mipa 2K-Thinner 10 - 15 % Mipa 2K-Thinner					
S	Spray viscosity gravity spray gun 25 - 35 s 4 mm DIN		Airmix/Airless 			
	Application mode Application mode Ha	ardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
	HVLP (low pressure)		23 - 29 psi 1,6 - 2 bar	1,3 - 2	2 - 4	10 - 15
	HVLP (low pressure)		23 - 29 psi 1,6 - 2 bar	1,3 - 2	2 - 4	10 - 15
<u>}</u>	Flash-off time 5 - 8 min between the coat 10 - 15 min before oven dry					

Dry coat thickness

2 - 6 mil

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MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)8703/922-0 · Fax: +49(0)8703/922-100 · mipa@mipa-paints.com · www.mipa-paints.com



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\bigcirc	Drying time object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable		
A. 19 (19 (19 (19 (19 (19 (19 (19 (19 (19	70 °F (20 °C)			-	2,5 h	-		
	140 °F (60 °C)				30 min.	-		
	Infrared drying shortwave				8 - 10 min.			
	Infrared drying mediumwave				10 - 15 min.	-		
Note								
Storage:		In tightly closed original containers at least 3 years shelf life. Storage temperature range 50 - 86°F (10 - 30 °C) Protect package from direct sunlight and heat.						
VOC Information:		VOC as packaged: less exempt solvents 428 g/l / 3.6 lb/gal with exempt solvents 428 g/l / 3.6 lb/gal VOC as applied: 5:1 with H or MS hardeners + 15 % 2K Thinner < 575 g/l / 4.8 lb/gl						
		Always check loca your area.	al VOC laws	to ensure that th	e use of Mipa pro	oducts is compliant in		
Processing conditions:		from 50 °F (10 °C) and up to 80 % relative air humidity.						
		Ensure an adequa	te supply an	d exhaust air ver	itilation.			

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General informations:	Do not apply on thermoplastic substrates. The substrate must be clean, dry and free from grease. Sand slightly the surface. Remove non adhering old paintworks and primers.
	In case of one-layer topcoat use sanding paper P 400 for dry sanding or P 600 for wet sanding. In case of a two-layer topcoat we recommend to use the sanding paper P 500 / 600 for dry sanding and P 800 / 1000 for wet sanding.
	Substrate preparation:
	All substrates must to be cleaned.
	It is recommended to wash zinced substrates with an ammoniac wetting agent.
	Pretreatment: Sand aluminium with P 220, steel with P 120.
	After sanding clean again thoroughly.
	To improve curing and hardness of the filler you can also mix in a mixing ratio of 4:1.
	Safety aspect: For professional use only. Not for sale to or use by the general public. 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.
	Medical Response: Emergency Medical or Spill Control Information 011 49(0)700 24112112 (MIP) US Emergency Phone Number (for transportation incidents only) 1-800-535-5053 (Infotrac)
	Exclusive Importer: Fleetwood Products 3 American Way, Suite 15, Spotswood, NJ 08884 www.mipa-usa.com fleetwood@mipa-usa.com. 732-416-9590 Phone, 732-416-9592 Fax.

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