Technical Information

801-73

Low VOC Epoxy Primer - as a primer filler

A brand of BASF –
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Application:	Low VOC Epoxy Primer Filler.
Key Features:	Primer for galvanized sheets, aluminum and bare metal. Excellent corrosion protection, high filling ability, good solvent resistance and hold out of topcoat.
Remarks:	• Chromate-free • With air drying a minimum temperature of 60°F/15°C is required. • Prior to refinishing, remove all corrosion (e.g. rust) by blasting or sanding.

VOC ready for use	240 g/l	2 lb/gal	
	4:1:1		
Mixing Ratio	100 parts by volume		801-73
Hardener	25 parts by volume		965-61
Reducer	25 parts by volume		352-25, -45
Spray viscosity at 68°F / 20°C	DIN 4:	18-20 s	
Potlife at 68°F / 20°C	8 h		

Application:	**Compliant gravity-feed spray gun**	**HVLP spray gun**
Nozzle pressure		10 psi
Nozzle size		1.5 mm
Number of spraycoats	1-2 medium wet coats	
Flash-off at 68°F / 20°C	60 min	
Film thickness	1.5-2.5 mil	

Safety advice:

Materials described are for application by professional trained personnel only using proper equipment. Products may be hazardous and should be used according to label directions and technical data information. Appropriate respiratory protection should be worn at all times while products are in use - read product label and Safety Data Sheet (SDS) for specific details. Statements and methods described are based upon the latest standard of technology known to the manufacturer. Application procedures cited are suggestions only and are not to be interpreted as warranty for events resulting from their use. Dilution ratios are intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits need to be referenced to verify local compliance. Altering the solvent or dilution ratio may impact VOC compliance. User is solely responsible to ensure product use and application is in accordance with all applicable regulatory, legislative, and municipal requirements.

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	**Drying at 68°F / 20°C**	8-10 h
	Drying at 140°F / 60°C	30 min
	**Infrared (short wave)**	11 min
	Infrared (medium wave)	10-15 min

	**Sanding manual, wet**	320-400 (When used as a high-build filler, coarse sand first with 240)
	**Orbital sanding, dry**	320-400 (When used as a high-build filler, coarse sand first with 240)

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document

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