

TECHNICAL DATA SHEET

NUMIX EPOXY PRIMER NON-SANDING

PRODUCT DESCRIPTION

Numix Epoxy Primer Non-Sanding is a two-pack polyamide cured epoxy resin-based primer for protective coating systems for various substrates.

FEATURES

- Fast dry.
- Excellent anti-corrosive properties for atmospheric and immersed exposure conditions.
- Excellent adhesion.
- Fully cured coating is resistant to abrasion, water and mild chemicals.
- Non-sanding

SUITABLE SUBSTRATES

Anti-corrosive primer for hot dipped galvanized, aluminum, mild steel and stainless-steel surfaces in moderately to severely corrosive environments. It can be over coated with epoxy and polyurethane coatings for exterior applications.

TECHNICAL NOTES:

	It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.
	Use Numix Degreaser to remove grease, oil and other contaminants. Use clean quality tack rags or wiping towels, one for wetting and one for drying with wipe on wipe off.
	Stir the Numix Epoxy Primer Non-Sanding properly before use.
	The choice of thinner should be made according to application temperature and size of repair. For mixing use Numix mixing ruler.
	Always use filter paper to avoid the risk of dust particles.
	Clean the gun properly after usage with cleaning thinner.
	The VOC content of this product in ready to use form is 486 g/l of VOC.

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APPLICATION DETAILS: (Numix Epoxy Primer Non-Sanding)

	Mixing Ratio	Product	Mix By Volume	Mix By Weight	
		Numix Epoxy Primer Non-Sanding	100	100 gm	
		Hardener	25	17.04 - gm	
		Thinner	20-30	12.59 - 18.89 - gm	
	Pot life at 20°C		2 hours		
	Spray viscosity at 20°C		FORD 4		30 - 50s
	Spray equipment	Type of Gun	Nozzle Size	Distance	Pressure
		Gravity Feed/Suction feed	1.6-2 mm	15 - 20 cm	2 - 3 bar
		HVLP	1.6-1.8 mm	15 - 20 cm	1 - 2 bar
	Number of coats	2 - 3 Coats			
	Flash time	5 - 10 mins. between coats			
	DFT	40 - 60 microns. Depends No. of coats.			
	Drying time @ 20°C	Surface Dry		Dry to Sand	
		45 mins.		6 hours	

REMARKS

- Store the paint in proper storage conditions as per the local regulations.
- Keep the paint container in a sealed condition under a shed, away from direct sunlight and extreme temperatures.
- Do not keep paint material near any ignition sources. Do not put back the half or unused material back in the original container, containing the supplied paint to avoid contamination.
- Handle with care. Stir well before use. 18 months @ 30°C, in original sealed container, with proper storage conditions.

NOTE: We warranty the quality of our product and this data sheet represents test results and practical experience obtained under controlled conditions. We reserve the right to change data without prior notice.