

TECHNICAL DATA SHEET

NUMIX HEAT RESISTANT PAINT

PRODUCT DESCRIPTION

Numix Heat Resistant Paint is fast dry, matt finish and designed to protect the metal surfaces that bear heat up to 600°C. This product is formulated on thermostable pigments that provides excellent high temperature resistance and corrosion protection to the substrate exposed to heat. Its durable finish renews the surface and retains excellent color retention when heated frequently.

FEATURES

- Ready to use.
- Fast drying.
- Excellent hiding/opacity power with low consumption.
- Excellent heat resistance up to 600°C & Corrosion Protection.
- Excellent hardening and flexibility.

SUITABLE SUBSTRATES

Numix Heat Resistant Paint is suitable to apply on exhaust pipes, engine components, barbecue grills, automotive parts and industrial machinery.

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 Heat Resistant Paint properly before use.
	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 350 - 550g/l of VOC.

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APPLICATION DETAILS: (Numix Heat Resistant Paint)

	Mixing ratio	Ready to use.			
	Pot life at 20°C	N/A			
	Spray viscosity at 20°C	FORD 4		13 - 16s	
	Spray equipment	Type of Gun	Nozzle Size	Distance	Pressure
		Gravity Feed/Suction feed	1.3-1.5 mm	15-20 cm	2-3 bar
		HVLP	1.3-1.5 mm	15-20 cm	0-7 bar
	Number of coats	1 - 2 Coats			
	Flash time	5 - 10 min between coats			
	DFT	30 - 40 microns. Depends No. of coats.			
	Drying time @ 20°C	Temperature	Surface Dry	Dry to Sand	
		20 °C	50 mins	9 hours	
		30 °C	30 mins	6 hours	
		40 °C	20 mins	4 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. 12 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.