

TECHNICAL DATA SHEET

NUMIX 2K HIGH SOLID FAST DRY CLEAR COAT

PRODUCT DESCRIPTION

Numix 2K HS Fast Dry Clear Coat is a new generation of fast drying clear coat made with acrylic polymer resins based with low VOC compatible with all standard painting systems. The product offers a high gloss level and provides impact, atmospheric and UV resistance. It does not yellow or peel with age.

FEATURES

- Increases curing by air dry without sacrificing appearance.
- Excellent fast dust-free drying time, prevents surface defects from air contamination.
- Mirror effect with good DOI appearance.
- Low consumption and high spreading rate.

SUITABLE SUBSTRATES

As a finishing coat for protection over Numix base coat. Where gloss and color retention are required.

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 2K HS Fast Dry Clear Coat 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 400g/l of VOC.

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APPLICATION DETAILS: (Numix 2K HS Fast Dry Clear Coat)

	Mixing Ratio	Product	Mix By Volume	Mix By Weight	
		Numix 2K HS Fast Dry Clear Coat	100	100 gm	
		Hardener	50	49 gm	
		Thinner	20-30	0- 4.35 gm	
	Pot life at 20°C		Depend on hardener used		
	Spray viscosity at 20°C		FORD 4		17 - 20s
	Spray equipment	Type of Gun	Nozzle Size	Distance	Pressure
		Gravity Feed/Suction feed	1.4 - 1.5 mm	15 - 20 cm	3-4 bar
		HVLP	1.3 - 1.4 mm	15 - 20 cm	2 bar
	Number of coats		2 Coats		
	Flash time		5 - 10 mins. between coats 15 mins. before baking		
	DFT		45 - 50 microns. Depends No. of coats.		
	Drying time	@ 20°C		@ 60°C	
		2 - 3 hours		15 - 20 min.	
	IR Drying		Short Wave 10-15 mins. Guideline form short / Medium wave IR equipment		

POLISHING

Numix 2K HS Fast Dry Clear Coat doesn't require polishing. In case of dirt or minor defects use sandpaper P2000 or finer sandpaper. Use a polishing machine with suitable polishing compound.

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. 48 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.