

TECHNICAL DATA SHEET

NUMIX 2K ULTRA-FAST DRYING CLEAR COAT

PRODUCT DESCRIPTION

Numix 2K Ultra-Fast Drying Clear Coat is a two-component new generation of super-fast air drying clear coat for spot and panel repairs. It achieves breakthrough results both in productivity and profitability.

FEATURES

- No gloss drop.
- High durability and resistance to yellowing.
- Cure within 10 min @60°C.
- Very good leveling.
- Ultra fast drying.

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 Ultra-Fast Drying 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 500g/l of VOC.

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APPLICATION DETAILS: (Numix 2K Ultra-Fast Drying Clear Coat)

	Mixing Ratio	Product	Mix By Volume	Mix By Weight	
		Numix 2K Ultra-Fast Drying Clear Coat	100	100 gm	
		Hardener	50	51.55 gm	
		Thinner	0-5	0-4.48 gm	
	Pot life at 20°C		30 - 45 minutes.		
	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	1.5 - 2 Coats			
	Flash time	3 - 5 mins. between coats 15 mins. before baking			
	DFT	30-50 microns. Depends No. of coats			
	Drying time	@ 20°C		@ 60°C	
		1 hours		10-15 min.	
	IR Drying	Short Wave 10-15 mins. Guideline form short / Medium wave IR equipment			

POLISHING

Numix 2K Clear Coat Ultra Fast Dry 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.