

TECHNICAL DATA SHEET

NUMIX 2K TOP COAT

PRODUCT DESCRIPTION

Numix 2K Top Coat is a two-component system based on hydroxyl functional acrylic resins. It is available in 35 basic colors as a finishing coat for metallic surfaces. The product has been noted for its superior resistance against UV.

FEATURES

- Excellent gloss and less polishing required.
- Easy to apply with no sagging.
- Good opacity with low consumption.
- Long-lasting durability.
- Excellent weather durability.
- Outstanding DOI and appearance.

SUITABLE SUBSTRATES

Numix 2K Top Coat is suitable to apply over 1K and 2K Numix Primer, old/original paint work, and all existing OEM finishes.

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 Top 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 400 - 450 g/l of VOC .

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APPLICATION DETAILS: (Numix 2K Top Coat)

	Mixing Ratio	Product	Mix By Volume	Mix By Weight	
		Numix 2K Top Coat	2	100	
		Hardener	1	50	
		Thinner	20-30	20-30	
	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	1.2-1.4 mm	20 - 25 cm	3-4 bar
		HVLP	1.3-1.5 mm	10 - 15 cm	2 bar
	Number of coats	2 - 3 Coats			
	Flash time	5 - 10 mins. between coats 15 mins. before baking			
	DFT	35-40 microns. Depends No. of coats.			
	Drying time (Numix Hardener 2030)	@ 20°C		@ 60°C	
		4 hours		30 min.	
	IR Drying	Short Wave 10-15 mins. Guideline form short / Medium wave IR equipment			

POLISHING

Numix 2K Top Coat doesn't require polishing as it provides glossy finish. 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.