

TECHNICAL DATA SHEET

NUMIX 2K HIGH SOLID ANTI-SCRATCH CLEAR COAT

PRODUCT DESCRIPTION

Numix 2K HS Anti-Scratch Clear Coat is a new generation clear coat made with acrylic polymer resin based on low VOC compatible with all standard painting systems. It offers a high gloss level and excellent resistance. This clear coat offers outstanding resistance to chemicals and solvents from car wash brush. It also provides excellent scratch and impact resistance and is resistant to atmospheric conditions and UV rays without yellowing or peeling over time.

FEATURES

- Excellent durability, good hold-out and gloss retention.
- Mirror effect with good DOI appearance.
- Delivers excellent scratch, chemical and weather resistance based on a high-build resin technology.
- Provides maximum performance.

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 Anti-Scratch 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 Anti-Scratch Clear Coat)

	Mixing Ratio	Product	Mix By Volume	Mix By Weight	
		Numix 2K HS Anti-Scratch Clear Coat	100	100 gm	
		Hardener	50	49 gm	
		Thinner	0 - 5	0 - 4.35 gm (202/204) 0 - 4.75 gm (206)	
	Pot life at 20°C		2 - 3 hours		
	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	30 - 35 microns. Depends No. of coats.			
	Drying time	@ 20°C		@ 60°C	
		6 - 8 hours		30 min.	
	IR Drying	Short Wave 10-15 mins. Guideline form short / Medium wave IR equipment			

POLISHING

Numix 2K HS Anti-Scratch 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.