

# NUMIX 2K CLEAR COAT MATT

## PRODUCT DESCRIPTION

Numix Clear Coat is a two-component top Coat with excellent matt and color retention. Product noted for very good resistance Against U.V. ray. Stand out from your Composition with an outstanding finish. Suitable for all temperatures and Environment.

## FEATURES

- 01. Useable as textured surface with matt finish.
- 02. Produces a matt finish.
- 03. Can be cured by air-dry or force dry.
- 04. Reproducible gloss results.
- 05. Low consumption and high spreading rate.
- 06. A very specific repair process developed National Paints Numix is needed
- 07. Easy application in 2 coats.







## SUITABLE SUBSTRATES:

As a finishing coat for car refinish for protection over the Numix base coat. Where Matt and color retention are required.

## SURFACE PREPARATION:

Apply the basecoat just as you would two-coat paint. Allow for sufficient flash off time afterwards.

## Technical Tips:

	<p>It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.</p>
	<p>Use <b>Numix Cleaner</b> to remove grease, oil and other contaminants. Use clean quality tack rags or wiping towels, one for wetting and one for drying</p>
	<p>Stirred the colors properly before use.</p>
	<p><b>Product Mixing:</b> The choice of Hardener and Thinner should be made according to application temperature and size of repair. For Mixing use Numix scale.</p>
	<p>Always Use filter paper to avoid the risk of dust particles.</p>
	<p>Clean the gun properly after usage. ( with National lacquer thinner )</p>









# TECHNICAL DATA SHEET

(Professional Use Only)

## TECHNICAL DATA

Color	Milky
Finish	Matt
Viscosity (25°C)	8 -10 Poise.
Specific Gravity	1.02 ± 0.05
Solid by Weight %	50 ± 1 %
Theoretical Spreading Rate	14.0 m <sup>2</sup> /Liter
Flash Point	25° C when mixed
Impact	50 cm forward / 50 cm backward
Scratch	Pass
Flexibility	7.5 – 10 mm
Volatile organic compound (VOC)	450 g/L

## PRODUCT PREPARATION:

	<b>Mixing ratio</b>	Numix Clear Matt Numix Hardener 2K Numix 2K Thinner	<b>Mix By Volume</b>			
			2 1 10-15%			
	<b>Pot life at 25°C</b>	5Hrs				
	<b>Spray viscosity at 25°C</b>	DIN 4 FORD 4 AFNOR 4	19-22s 19-22 s 20-23s			
	<b>Spray equipment</b>	Type of Gun	Nozzle Size	Distance	Pressure	
		Gravity Feed	1.4-1.5	15-20	3-4 bar	
		Suction feed	1.4-1.5	15-20	3-4 bar	
		HVLP	1.3-1.4	15-20	2 bar	
	<b>Number of coats</b>	2 Coats				
	<b>Flash time</b>	5-10 min between coats or wet-in-wet 15min before bake.				
	<b>DFT</b>	30-35 microns ≈ 1.4 mils. Depends No. of coats				
	<b>Drying time 25°C</b>	Numix 2K hardeners	L10	L20	S2030	M30
		Surface Dry	10 min.	15 min.	45 min.	01 hrs
		Tack Free	20 min.	01 hrs.	2 ½ hrs	03 hrs.
		Hard Dry	03 hrs.	06 hrs.	11 hrs.	12 hrs.
	<b>IR Drying</b>	Distance	Half Power	Full Power	*Guideline form short / Medium wave IR equipment	
		80 cm.	5 min	15-20 min		

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### ADDITIONAL DATA:

With a matt clear coat, it is not possible to blend in sections. It is only possible to refinish complete body parts. These should be carried out by two refinishers who should avoid overlapping. All spray and drying processes should follow the same procedure used for the selected spray sample. Even small changes can distort the result. The more matt a matt clear coat is, the more accurate the preparation, basecoat application and clear coat use has to be.

### MISCELLANEOUS DATA

**STORAGE:** The product must be stored according to National Regulations. The product should be kept in cool and well ventilated place, protected from heat and direct sunlight at temp 5-35°C. Containers must be kept tightly closed.

**SAFETY / HEALTH** Ensure good ventilation during application and drying. Avoid contact with skin and eyes. While painting it is advisable to wear eye protector. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. To remove splashes from skin; use soap and water or a recognized skin cleaner. Keep out of reach of children.

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.