

TECHNICAL DATA SHEET

NUMIX 1K ACRYLIC PRIMER

PRODUCT DESCRIPTION

Numix 1K Acrylic Primer is a single-component primer filler, based on combination of acrylic resin and nitrocellulose, this product is fast drying with high filling and good sanding properties. It is suitable for all types of car refinishes.

FEATURES

- Fast drying.
- Excellent sanding properties.
- Superior adhesion.
- Easy to apply with a good finish.

SUITABLE SUBSTRATES

Numix 1K Acrylic Primer is suitable to apply over polyester putties, epoxy primers, old paint surfaces, thermoplastic paints and wash primers.

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 1K Acrylic Primer 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 627 g/l of VOC.

TECHNICAL DATA SHEET

APPLICATION DETAILS: (Numix 1K Acrylic Primer)

	Mixing Ratio	Product	Mix By Volume	Mix By Weight		
		1K Acrylic Primer	100	100 gm		
		Thinner	50-80	34.8 -55.68 gm (Thinner 202/204) 38 -60.8 gm (Thinner 206)		
	Pot life at 20°C		N/A			
	Spray viscosity at 20°C		FORD 4		30 - 50s	
	Spray equipment	Type of Gun		Nozzle Size	Distance	Pressure
		Gravity Feed/Suction feed		1.6-2 mm	15-20 cm	2-3 bar
		HVLP		1.6-1.8 mm	15-20 cm	1-2 bar
	Number of coats	2 - 3 Coats				
	Flash time	5 - 10 min between coats				
	DFT	40 - 50 microns. depends on no. of coats.				
	Drying time @ 20°C	Surface Dry			Dry to Sand	
		10 min.			30 min.	
	Dry Sanding	P400, P500 (we recommend using a black dry guide coat for better results and uniformly sanding).				
	Wet Sanding	P600 – P800 to get a smooth surface.				

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. 18 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.