

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL ACRYLIC ROCK TOPCOAT

DESCRIPTION	A special acrylic based, quick drying topcoat. Has tough dry film giving long lasting excellent gloss, very good adhesion and weather resistance. Additionally it has excellent resistance against water and U.V. radiation.
RECOMMENDED USE	- Topcoat for National Acrylic Rock System and textured coating, - Topcoat on steel and wooden surfaces.

TECHNICAL DATA

COLOURS	As Per National Shade Card	
FINISH	Gloss	Matt
VOLUME SOLIDS	33 ± 2%	46 ± 2%
SPECIFIC GRAVITY KG/L	1.18 ± 0.05 (For white & pastel shades)	1.32 ± 0.02
THEORETICAL SPREADING RATE	11 - 8 M ² /LTR 15 - 11.5 M ² /LTR	
RECOMMENDED (DFT) - MICRONS	30 - 40 per coat 30 - 40 per coat	
RECOMMENDED (WFT) - MICRONS	90 - 120 per coat 65 - 85 per coat	
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.	
	Touch dry (hours)	: 1/2
	Dry to recoat (hours)	: 3 - 4
	Hard dry (hours)	: 24

APPLICATION DATA

APPLICATION METHOD	Roller or Spray	
THINNING (VOLUME)	5 - 15% depending on the method of application	
THINNER / CLEANER	National Acrylic Thinner	
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2100 psi / 0.018" - 0.020"	
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi	
MIXING RATIO (VOLUME)	Base : Hardener	: NA
POT LIFE @ 30°C	NA	
RECOMMENDED SYSTEM	- National PVA Primer White for Masonry (or)	: 1 coat
	- National Tex Primer (or) National Acrylic Primer (W.B.)	: 1 coat
	- National Nutex (Spray textured)	: 1 coat
	- National Acrylic Rock Topcoat	: 2 coats

MISCELLANEOUS DATA

FLASH POINT	32°C
SHELF LIFE @ 30°C	18 months in original sealed containers, with proper storage conditions.

NOTE : We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details, refer specifier and safety data.