

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL ACRYL EMULSION - I

DESCRIPTION	A good quality, Vinyl - Acrylic Copolymer based emulsion. It gives smooth matt finish with good brushability and recoatability. It contains antifungal and antibacterial additives.
RECOMMENDED USE	Decorative smooth finish for interior concrete, plaster, masonry, brick work, gypsum, asbestos and wood.

TECHNICAL DATA

COLOURS	As Per National Shade Card
FINISH	Smooth, Matt
VOLUME SOLIDS	38 ± 2%
SPECIFIC GRAVITY KG/L	1.50 ± 0.05
THEORETICAL SPREADING RATE	9.5 - 7.5 M ² /LTR
RECOMMENDED (DFT) - MICRONS	40 - 50 per coat
RECOMMENDED (WFT) - MICRONS	105 - 130 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
	Dry to recoat (hours) : 2 - 4

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	10 - 15% depending on the method of application
THINNER / CLEANER	Water
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2000 - 2500 psi / 0.018" - 0.021"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 40 - 50 psi
MIXING RATIO (VOLUME)	NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	- National PVA Primer Sealer (or) : 1 coat - National PVA Primer White : 1 coat - National Stucco Filler (Interior) : 2 coats - National Acryl Emulsion - I : 2 coats

MISCELLANEOUS DATA

FLASH POINT	Water Base
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.