



## TECHNICAL SPECIFICATIONS

### DECORATIVE COATINGS

### TECHNICAL DATA SHEET

## NATIONAL ACRYLIC SUPER EMULSION

<b>DESCRIPTION</b>	A good quality economical emulsion paint, based on Acrylic emulsion. It has smooth, flat finish, with excellent adhesion and washability. It contains antifungal and antibacterial additives.
<b>RECOMMENDED USE</b>	Decorative smooth finish for interior application on concrete, plaster, masonry, brick work, gypsum, asbestos, wood etc.

### TECHNICAL DATA

<b>COLOURS</b>	As per National shade card
<b>FINISH</b>	Smooth, matt
<b>VOLUME SOLIDS</b>	38 ± 2%
<b>SPECIFIC GRAVITY KG/L</b>	1.5 ± 0.05
<b>THEORETICAL SPREADING RATE</b>	9.5 - 7.5 M <sup>2</sup> /LTR
<b>RECOMMENDED (DFT) - MICRONS</b>	40 - 50 per coat
<b>RECOMMENDED (WFT) - MICRONS</b>	105 - 130 per coat
<b>DRYING TIME @ 30°C</b>	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Touch dry (hours) : 1
	Dry to recoat (hours) : 2 - 4

### APPLICATION DATA

<b>APPLICATION</b>	Brush, Roller or Spray
<b>THINNING (VOLUME)</b>	10 - 15% depending on the method of application
<b>THINNER / CLEANER</b>	Water
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure / Tip Size : 2000 - 2500 psi / 0.018" - 0.021"
<b>CONV. SPRAY REQUIREMENTS</b>	Atomizing Pressure: 40 - 50 psi
<b>MIXING RATIO (VOLUME)</b>	NA
<b>POT LIFE @ 30°C</b>	NA
<b>RECOMMENDED SYSTEM</b>	- National Acrylic Primer (W.B) : One coat - National Stucco Filler (For interior) : One coat - National Acrylic Super Emulsion : Two coats

### MISCELLANEOUS DATA

<b>FLASH POINT</b>	Water Base
<b>SHELF LIFE @ 30°C</b>	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.