

**TECHNICAL SPECIFICATIONS**
**DECORATIVE COATINGS**
**TECHNICAL DATA SHEET**
**NATIONAL GLOSS EMULSION**

<b>DESCRIPTION</b>	A high quality paint, based on acrylic emulsion. It gives a durable and long lasting gloss finish with low dirt pick up and excellent gloss retention. Specially formulated to withstand the hostile Gulf area climate. It has good adhesion, very high ultra violet light resistance and anti-chalking properties. It contains antifungal & anti bacterial additives.
<b>RECOMMENDED USE</b>	- Decorative and Protective Paint on interior or exterior masonry, concrete, wood and plastic surfaces. - Topcoat for National Eco System.

**TECHNICAL DATA**

<b>COLOURS</b>	White & Limited Colours
<b>FINISH</b>	Glossy
<b>VOLUME SOLIDS</b>	40 ± 2%
<b>SPECIFIC GRAVITY KG/L</b>	1.18 ± 0.05
<b>THEORETICAL SPREADING RATE</b>	10 - 8 M <sup>2</sup> /LTR
<b>RECOMMENDED (DFT) - MICRONS</b>	40 - 50 per coat
<b>RECOMMENDED (WFT) - MICRONS</b>	100 - 125 per coat
<b>DRYING TIME @ 30°C</b>	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time. Touch dry (hours) : 1 Dry to recoat (hours) : 6 - 8

**APPLICATION DATA**

<b>APPLICATION METHOD</b>	Brush, Roller or Spray
<b>THINNING (VOLUME)</b>	5 - 10% depending on the method of application
<b>THINNER / CLEANER</b>	Water
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure / Tip Size : 2100 psi / 0.018" - 0.021"
<b>CONV. SPRAY REQUIREMENTS</b>	Atomizing Pressure : 50 psi
<b>MIXING RATIO (VOLUME)</b>	NA
<b>POT LIFE @ 30°C</b>	NA
<b>RECOMMENDED SYSTEM</b>	- National PVA Primer White : 1 coat - National Matt Emulsion : 1 coat - National Gloss Emulsion : 2 coats For getting better gloss, surface should be smooth before application of Primer and Gloss Emulsion.

**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.