



**NATIONAL NICE EMULSION**  
**DECORATIVE COATINGS**

**TECHNICAL DATA SHEET**

## **NATIONAL NICE EMULSION**

<b>PRODUCT DESCRIPTION</b>	National Nice Emulsion is a vinyl-acrylic copolymer emulsion paint with limited washability and exterior weather resistance. Basically National Nice Emulsion is an economical general-purpose decorative finish for interior/exterior applications. It has good flow and leveling property with a smooth, flat decorative finish. It has good recoatability and brushability. It contains anti fungal and anti bacterial additives.
<b>RECOMMENDED USES</b>	National Nice Emulsion is recommended as a decorative finish for interior or exterior application on concrete, plaster, brickwork, <del>asbestos</del> , wood etc. It is also recommended to seal the stucco filler and gypsum board surfaces. It is always to be recommended as an economical and general purpose painting systems.

### **TECHNICAL DATA**

<b>COLOUR, DRY FILM</b>	As per National Shade Card
<b>FINISH, DRY FILM</b>	Smooth, Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	44 ± 2%
<b>SPECIFIC GRAVITY</b>	1.50 ± 0.05
<b>THEORETICAL SPREADING</b>	11 – 9 M <sup>2</sup> /LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	40 – 50 Microns/Coat
<b>RECOMMENDED WFT (WET FILM)</b>	90 – 115 Microns/Coat
<b>FLASH POINT</b>	Water Base

### **DRYING TIME**

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
<b>TOUCH DRY</b>	1 hour
<b>DRY TO RECOAT</b>	2 – 4 hours
<b>FULL DRY</b>	24 hours

### **ADVANTAGES**

<b>NATIONAL NICE EMULSION</b>	Economical decorative finish for exterior/interior, good recoatability, good flow and leveling, smooth and matt finish.
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### **APPLICATION INSTRUCTION**

<b>SURFACE PREPARATION</b>	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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### **APPLICATION DATA**

<b>APPLICATION METHOD</b>	Roller, Brush or Spray
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	10 – 15% depends on the method of application
<b>CONV. SPRAY REQUIREMENTS</b>	Possible
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure : 2000 – 2500 psi
<b>NOZZLE SIZE</b>	0.018” – 0.021”
<b>MIXING RATIO (BY VOLUME)</b>	NA
<b>POT LIFE @ 30°C (100 ml)</b>	NA

### **SYSTEM**

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface.	National PVA Primer Sealer for Masonry (OR) : 1 coat
	National PVA Primer White for Masonry (OR) : 1 coat
	National Acrylic Primer (W.B.) : 1 coat
	National Stucco Filler (For interior) : 2 coats
	National Nice Emulsion : 2 coats

### **ADDITIONAL DATA**

<b>SHELF LIFE @ 30°C</b>	18 months, in original sealed container, with proper storage conditions.
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### **HEALTH & SAFETY**

<b>SAFETY PRECAUTIONS</b>	Generally, most of the water base paints are quite safe to handle with due precautions. As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. Local safety regulations to be followed.
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**STORAGE & HANDLING**

<b>STORAGE</b>	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not keep paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
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**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.

This data sheet supersedes all previous issued.  
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