



**NATIONAL TEX – (TEXTURED COATING)  
DECORATIVE COATINGS**

**TECHNICAL DATA SHEET**

## NATIONAL TEX (TEXTURED COATING)

<b>PRODUCT DESCRIPTION</b>	National Tex is an acrylic copolymer based, heavy textured emulsion paint, contains quartz and marble aggregates and pigments. It is a flexible, tough and weather resistant decorative texture coating for interior/exterior surfaces. It can hide and protect minor surface imperfections and hairline cracks on surfaces. It has excellent alkali resistance and adhesion on surfaces. It contains anti fungal and anti bacterial additives.
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<b>RECOMMENDED USES</b>	National Tex is used as a heavy textured decorative coating for interior/exterior surfaces like concrete, plaster, prefabs, gypsum board, asbestos, brickwork, masonry work etc. It is suitable for the application on wooden surfaces also. National Tex is recommended for buildings, prefabs, boundary walls etc. applications. For more protection and glossy finish it can be over coated with Nationalthane, National Acrylic Rock Topcoat, National Gloss Emulsion after full drying.
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### TECHNICAL DATA

<b>COLOUR, DRY FILM</b>	As per National Shade card
<b>FINISH, DRY FILM</b>	Heavy texture / Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	64 ± 2%
<b>SPECIFIC GRAVITY</b>	1.71 ± 0.05
<b>THEORETICAL SPREADING</b>	2 – 1 M <sup>2</sup> /LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	300 – 650 Microns / Coat
<b>RECOMMENDED WFT (WET FILM)</b>	470 – 1015 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 – 2 hours
<b>DRY TO RECOAT</b>	6 – 8 hours
<b>FULL DRY</b>	24 hours



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**ADVANTAGES**

<b>NATIONAL TEX</b>	Excellent alkali resistance and adhesion, flexible, tough and weather resistant coating, hides surface imperfections and hairline cracks, heavy textured decorative 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
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	5 – 10% depends on method of application

**SYSTEM**

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface.	National PVA Primer Sealer for Masonry	: 1 coat
	(OR)	
	National PVA Primer White for Masonry	: 1 coat
	(OR)	
	National Acrylic Primer (W.B.)	: 1 coat
	National Tex	: 1 coat
	National recommended suitable topcoat (if required)	: 1 coat
	(OR)	
	National Tex Primer	: 1 coat
	National Tex	: 1 coat
Other National recommended suitable topcoat (if required)	: 1 coat	

**NATIONAL/INTERNATIONAL TEST CERTIFICATES**

Sr. No.	Test Description	Test Reference	Compliance
1	VOC	ISO 11890 – 1	Local Regulatory Requirements
2	UV Resistance (300 hours)	ASTM G 154 – 127	
3	Water Resistance	ASTM D 2247 - 11	



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**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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