



**NATIONAL SHIELD LONG LIFE – ANTIQUE TEX (TEXTURED COATING)**  
DECORATIVE COATINGS

**TECHNICAL DATA SHEET**

## **NATIONAL SHIELD LONG LIFE – ANTIQUE TEX (TEXTURED COATING)**

<b>PRODUCT DESCRIPTION</b>	National Shield Long Life Antique Tex is a 100% Pure Acrylic Emulsion based paint reinforced with special high quality aggregates for the specific interior/exterior applications. By skilled and professional application, which produces an attractive, textured antique like effect in matt finish. It can be used, to decorate and protect old and new surfaces. National Shield Long Life – Antique Tex provides excellent alkali and water resistances. It has very good adhesion and helps to protect concrete from carbon dioxide diffusion and chloride ion penetration. It contains anti fungal and anti bacterial additives.
<b>RECOMMENDED USES</b>	As a specific design antique like effect in textured matt finish for interior/exterior surfaces of concrete, plaster, brickwork, gypsum, asbestos and masonry work for the heritage look and protective aspects. National Acrylic Clear Glaze Coat can be over coated to achieve an aesthetically pleasing finish. It reduces the dirt pick up on exterior applications and improves water resistance. Since it has very good crack bridgeability, can be use for old and new surfaces also.

### **TECHNICAL DATA**

<b>COLOUR, DRY FILM</b>	As per National Shade Card
<b>FINISH, DRY FILM</b>	Specific antique like effect / Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	62 ± 2%
<b>SPECIFIC GRAVITY</b>	1.55 ± 0.05
<b>THEORETICAL SPREADING</b>	1.20 – 0.6 M <sup>2</sup> / LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	500 – 1000 Microns / Coat
<b>RECOMMENDED WFT (WET FILM)</b>	800 – 1600 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>	2 – 3 hours
<b>DRY TO RECOAT</b>	6 – 8 hours
<b>FULL DRY</b>	24 – 48 hours



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### **ADVANTAGES**

<b>NATIONAL SHIELD LONG LIFE – ANTIQUE TEX</b>	100% Pure Acrylic binder, flexible and elastomeric protective coating, excellent alkali and water resistance, very good adhesion, helps to protect concrete from carbonation & corrosion, helps to prevent the penetration of water borne salts atmospheric gases, long lasting and excellent UV resistance, over coating reduces the dirt pick up & improves water resistance, provides heritage appearance.
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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>	Trowel, Roller, Brush, Scraper, Spatula etc.
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	Water 5 – 10% depends on the application
<b>SPRAY REQUIREMENTS</b>	Possible with suitable spray gun

### **SYSTEM**

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface.	National Acrylic Primer (W.B.)	: 1 coat
	National Shield Long Life Antique Tex	: 2 coats
	Over coating if required.	
	National Acrylic Clear Glaze Coat	: 1 – 2 coats
	(OR)	
	Other National recommended suitable topcoat	: 1 – 2 coats

### **NATIONAL/INTERNATIONAL TEST CERTIFICATES**

<b>Sr. No.</b>	<b>Test Description</b>	<b>Test Reference</b>	<b>Compliance</b>
1	VOC	USEPA 8260	Local Regulatory Requirements

### **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 stock 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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