



**NATIONAL SHIELD LONG LIFE – CLASSIC TEX  
 (TEXTURED COATING)**

<b>PRODUCT DESCRIPTION</b>	National Shield Long Life Classic Tex is a 100% Pure Acrylic Emulsion based paint reinforce with specific graded hard, high quality inert aggregates for the interior/exterior antique and rich grooved designs. It is a highly flexible, tough and long durable coating, with excellent weather resistance. It has exceptional UV resistance and alkali resistance. It protects the concrete surface from carbonation and penetration of waterborne salts into the surface. It contains anti fungal and anti bacterial additives.
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<b>RECOMMENDED USES</b>	National Shield Long Life – Classic Tex is recommended as a specific antique look grooved textured for interior/exterior surfaces with very long durability. It is suitable for surfaces such as concrete, plaster, brick work, gypsum board, asbestos, wood etc. The surface has to be primed and properly leveled, before application of Classic Tex. Over coating with National Acrylic Clear Glaze can reduce dirt pick up and improved water resistance.
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**TECHNICAL DATA**

<b>COLOUR, DRY FILM</b>	As per National Shade Card
<b>FINISH, DRY FILM</b>	Specific Grooved Texture / Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	69 ± 2%
<b>SPECIFIC GRAVITY</b>	1.65 ± 0.05
<b>THEORETICAL SPREADING</b>	1.40 – 0.7 M <sup>2</sup> / LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	500 – 1000 Microns / Coat
<b>RECOMMENDED WFT (WET FILM)</b>	725 – 1450 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>FULL DRY</b>	24 – 48 hours



**ADVANTAGES**

<b>NATIONAL SHIELD LONG LIFE – CLASSIC TEX</b>	100% Pure Acrylic Binder, highly flexible, tough and long durable; excellent adhesion and weather resistance, exceptional UV and alkali resistance, provides excellent anti carbonation and chloride ion resistance, over coating reduces dirt pick up and dust collections.
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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
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	Ready for use. If required max. 5%.

**SYSTEM**

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface. The design can be made with a trowel moving in a circular way on the wet surface. If any surface imperfections, use National Shield Exterior Filler.	National Acrylic Primer (W.B.)	: 1 coat
	National Shield Long Life Classic Tex	: 1 coat
	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**

Sr. No.	Test Description	Test Reference	Compliance
1	VOC	USEPA 8260	Local Regulatory Requirements
2	Reduction in Chloride Ion Penetration	ASTM C 1202 : 1997	
3	Water Permeability	BS EN 12390 : 2000	



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

**TECHNICAL DATA SHEET**

**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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