



## NATIONAL GRAFFITO (TEXTURED COATING)

<b>DESCRIPTION</b>	National Graffito is an acrylic copolymer emulsion based texture finish, reinforced with specific graded hard aggregates and pigments. It is specially formulated to withstand the high humid and extreme hot climate of the Gulf. It can hide and protect minor surface imperfections and hairline cracks on the substrate. It is a flexible, tough and weather resistant coating for interior/exterior surfaces. It has a special grooved-graffito finish having excellent adhesion and alkali resistance. It contains anti fungal and anti bacterial additives.
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<b>RECOMMENDED USES</b>	National Graffito is recommended for special grooved-graffito finish interior/exterior decorative applications. Over coating with Nationalthane, National Acrylic Rock Topcoats, National Gloss Emulsion etc. will reduce dust collection and improve durability. It is suitable for the application on concrete, plaster, gypsum, asbestos, brickwork, wood etc. It is mostly used for the application of internal/external walls of flats, buildings, villas, museums, exhibition center, boundary walls etc.
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### TECHNICAL DATA

<b>COLOUR, DRY FILM</b>	White & off White
<b>FINISH, DRY FILM</b>	Grooved-Graffito finish / Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	71 ± 2%
<b>SPECIFIC GRAVITY</b>	1.85 ± 0.05
<b>THEORETICAL SPREADING</b>	0.7 – 0.6 M <sup>2</sup> /LTR (Depends on aggregate size)
<b>RECOMMENDED DFT (DRY FILM)</b>	1000 – 1200 Microns/Coat
<b>RECOMMENDED WFT (WET FILM)</b>	1400 – 1700 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>	48 hours



### ADVANTAGES

<b>NATIONAL GRAFFITO</b>	Excellent adhesion and alkali resistance withstands extreme climate of the gulf, hides minor surface imperfections and hairline cracks, flexible and tough weather resistant coating.
<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>	Special Trowel / Airless Spray
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	Max. 5% water

### SYSTEM

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface.	National Acrylic Primer (W.B.)	: 1 coat
	National Graffito	: 1 coat
	Other National recommended topcoat (if required)	: 2 coat

### ADDITIONAL DATA

<b>SHELF LIFE @ 30°C</b>	36 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. Eyes should be flushed with fresh water. Avoid inhalation of vapors and paint mist by wearing a suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in a 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 a sealed condition in the shade, away from direct sunlight and extreme temperatures. Do not keep paint material near any ignition sources. Do not put back the half or unused material back in the original container containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
<b>TDS ISSUE NO. &amp; DATE</b>	( 2 ) - June 2017

**NOTE:** We warranty the quality of our product and this data sheet represents test results and practical experience obtained under controlled conditions. We reserve the right to change data without prior notice.