



**NATIONAL GRAFFITO (TEXTURED COATING)
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

NATIONAL GRAFFITO (TEXTURED COATING)

PRODUCT DESCRIPTION	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-graffio finish having excellent adhesion and alkali resistance. It contains anti fungal and anti bacterial additives.
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RECOMMENDED USES	National Graffito is recommended for special grooved-graffio finish interior/exterior decorative applications. Over coating with National thane, 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

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

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
TOUCH DRY	2 – 3 hours
FULL DRY	48 hours



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ADVANTAGES

NATIONAL GRAFFITO	Excellent adhesion and alkali resistance withstands extreme climate of the gulf, hides minor surface imperfections and hairline cracks, flexible and tough weather resistant coating.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	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

APPLICATION METHOD	Special Trowel / Airless Spray
CLEANING/THINNING	Water
THINNER (VOLUME)	Max. 5% water

SYSTEM

RECOMMENDED SYSTEM 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

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
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HEALTH & SAFETY

SAFETY PRECAUTIONS	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

STORAGE	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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