



NATIONAL SYNTAX (TEXTURED COATING)

PRODUCT DESCRIPTION	National Syntax is a specially designed textured coating based on modified acrylic polymer reinforced with specific graded high quality hard aggregates. It offers flexible, tough and weather resistant coating and can hide minor surface imperfections or hairline cracks on the wall. It provides moderate open dry time to create specific design texture as required and has excellent adhesion. It contains antibacterial and antifungal additives.
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RECOMMENDED USES	National Syntax is recommended as an interior/exterior textured coating on concrete cement plaster, brick works, gypsum board, prefabs, masonry applications etc. it is used for making specific grooved design textured finish and it can conceal minor surface imperfections. It is suitable for buildings, villas, museums, exhibition center, boundary walls etc. Over coating with Acrylic clear Glaze coat or Nationalthane clear will give additional protection.
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TECHNICAL DATA

COLOUR, DRY FILM	As per National shade card
FINISH, DRY FILM	Specific medium grooved textured / Matt
VOLUME SOLIDS (ASTM D2697)	72 ± 2%
SPECIFIC GRAVITY	1.78 ± 0.04
THEORETICAL SPREADING	1.8 – 1.0 M ² /LTR
RECOMMENDED DFT (DRY FILM)	400 – 700 Microns/Coat
RECOMMENDED WFT (WET FILM)	555 – 972 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
DRY TO HARD	24 hours



ADVANTAGES

NATIONAL SYNTEX (TEXTURED COATING)	Excellent adhesion, flexible, tough and weather resistant coating, conceals minor surface imperfections or hairline cracks, specific grooved design texture, better open dry time for making the design.
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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	Trowel
CLEANING/THINNING	Water
THINNER (VOLUME)	Ready for use or maximum up to 10%

SYSTEM

RECOMMENDED SYSTEM To be applied on suitable prepared surface.	National PVA Primer White for Masonry : 1 coat
	OR
	National Acrylic Primer (W.B.) : 1 coat
	National Syntex : 1 coat
	National recommended topcoat (if required) : 2 coats

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. s 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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NATIONAL SYNTAX (TEXTURED COATING)
DECORATIVE COATINGS

TECHNICAL DATA SHEET

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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