



NATIONAL TEX PRIMER
DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL TEX PRIMER

PRODUCT DESCRIPTION	National Tex Primer is a special acrylic copolymer based, light textured alkali resistant primer for textured coatings. It is a general – purpose primer for masonry applications to interior/exterior surfaces. It can hide surface imperfections and is suitable for old or new surfaces. It provides good coverage and excellent adhesion. It contains anti fungal and anti bacterial additives.
RECOMMENDED USES	National Tex Primer is used as an alkali resistant primer for texture coatings on interior/exterior surfaces of concrete, plaster, gypsum, asbestos, wood, etc. It provides a light textured finish, which hides minor surface imperfections, if any. It can be used as an economical textured primer for masonry applications. It can also be used for slightly chalky and porous surfaces also to get better adhesion for the high build textured topcoats.

TECHNICAL DATA

COLOUR, DRY FILM	As per National Shade card
FINISH, DRY FILM	Light texture / Matt
VOLUME SOLIDS (ASTM D2697)	65 ± 2%
SPECIFIC GRAVITY	1.64 ± 0.05
THEORETICAL SPREADING	8.5 – 6.5 M ² /LTR
RECOMMENDED DFT (DRY FILM)	75 – 100 Microns / Coat
RECOMMENDED WFT (WET FILM)	115 – 155 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	30 – 45 minutes
DRY TO RECOAT	4 – 5 hours
FULL DRY	12 – 24 hours



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ADVANTAGES

NATIONAL TEX PRIMER	Excellent adhesion for high build textured coatings, hides minor surface imperfections, good alkali resistance, suitable for old and new surfaces, suitable for porous and slightly chalky surfaces.
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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	Roller, Brush or Spray
CLEANING/THINNING	Water
THINNER (VOLUME)	10 – 15% depends on the method of application
CONV. SPRAY REQUIREMENTS	Possible
AIRLESS SPRAY REQUIREMENTS	Pressure: 2000 – 2500 psi
NOZZLE SIZE	0.018” – 0.021”
MIXING RATIO (BY VOLUME)	NA
POT LIFE @ 30°C (100 ml)	NA

SYSTEM

RECOMMENDED SYSTEM	National Tex Primer : 1 coat
To be applied on prepared surface.	National recommended suitable texture coating

NATIONAL/INTERNATIONAL TEST CERTIFICATES

Sr. No.	Test Description	Test Reference	Compliance
1	VOC	GC - FID	Local Regulatory Requirements

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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