



**NATIONAL NUTEX (SPRAY TEXTURE)
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

NATIONAL NUTEX (SPRAY TEXTURE)

PRODUCT DESCRIPTION	National Nutex is an acrylic co – polymer emulsion based, intermediate texture coating for National Acrylic Rock, National Tile & National Eco Systems. It contains high quality inert fine aggregates and gives a weather resistant, flexible decorative high build texture coating. It is specially formulated to absorb the possible shocks of contraction and expansion of the substrate surfaces. It contains anti fungal and anti bacterial additives.
----------------------------	--

RECOMMENDED USES	As a high build intermediate texture coating for old & new interior/exterior concrete surfaces, plaster, brickwork, masonry work etc. It can also be used as an intermediate texture coat to hide the surface imperfections. It is mostly used as an intermediate texture coat for National Acrylic Rock. National Tile & National Eco Systems. It is always recommended to over coat with National exterior system. For coloured Nutex it is recommended to over coat with Nationalthane Varnish or National Acrylic Clear.
-------------------------	--

TECHNICAL DATA

COLOUR, DRY FILM	As per National Shade Card
FINISH, DRY FILM	Light / Medium / Heavy Textures / Matt
VOLUME SOLIDS (ASTM D2697)	62 ± 2%
SPECIFIC GRAVITY	1.60 ± 0.05
THEORETICAL SPREADING	2.5 – 1.2 M ² /LTR
RECOMMENDED DFT (DRY FILM)	250 – 500 Microns/Coat
RECOMMENDED WFT (WET FILM)	400 – 805 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	4 – 6 hours
DRY TO RECOAT	24 – 48 hours
HARD DRY	48 hours



ADVANTAGES

NATIONAL NUTEX	Excellent adhesion, weather resistant and anti chalking high build texture, flexible and non – cracking high build texture. It can hide the surface imperfections, as a system it provides long lasting protection to interior and exterior surfaces.
-----------------------	---

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.
----------------------------	---

APPLICATION DATA

APPLICATION METHOD	Special Spray Gun with Hopper
CLEANING/THINNING	Water
THINNER (VOLUME)	Water max. 5% as per texture pattern requirement
CONV. SPRAY REQUIREMENTS	Possible
MIXING RATIO (BY VOLUME)	NA
POT LIFE @ 30°C (100 ml)	NA

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	National Acrylic Primer (W.B.)	: 1 coat
	(OR)	
	National PVA Primer Sealer for Masonry	: 1 coat
	National Nutex (Spray Texture)	: 1 coat
	Other National Recommended System	: 2 coats

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.
--------------------------	--



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.
-------------------------------	--

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 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.
----------------	--

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.
Issued: 0718