

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL WEATHER RESIST (MATT)

DESCRIPTION	Versatile coating, based on acrylic copolymer emulsion, especially formulated for the exterior painting of buildings in Gulf region which are exposed to the hostile environments - high humidity, extreme temperature variations, saline and dusty atmosphere etc. Basically a coating for masonry surfaces and for good adhesion, very high ultra violet light resistance and antichalking properties. Ensures durable and defect free coating for years. It contains antifungal and antibacterial additives.
RECOMMENDED USE	- Topcoat for National Eco System - Decorative & Protective coating on exterior concrete, plaster, brick work and wood.

TECHNICAL DATA

COLOURS	As Per National Shade Card
FINISH	Matt
VOLUME SOLIDS	40 ± 2%
SPECIFIC GRAVITY KG/L	1.40 ± 0.05
THEORETICAL SPREADING RATE	10 - 8 M ² /LTR
RECOMMENDED (DFT) - MICRONS	40 - 50 per coat
RECOMMENDED (WFT) - MICRONS	100 - 125 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time. Touch dry (hours) : 1 Dry to recoat (hours) : 2 - 4

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	10 - 15% depending on the method of application
THINNER / CLEANER	Water
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2000 - 2500 psi / 0.018" - 0.021"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 40 - 50 psi
MIXING RATIO (VOLUME)	NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	- National PVA Primer Sealer (or) National PVA Primer White (or) : 1 coat - National Acrylic Primer (W.B.) : 1 coat - National Nutex : 1 coat - National Weather Resist (Matt) : 2 coats

MISCELLANEOUS DATA

FLASH POINT	Water Base
SHELF LIFE @ 30°C	18 months in original sealed containers, with proper storage conditions.

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.