

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL NATURAL ACRYLIC STONE FINISH

DESCRIPTION	Acrylic emulsion based highly decorative finish with unique Natural Stone-like appearance and toughness. Contains selected natural stone aggregate for a rich and durable coating with high film thickness. Can be overcoated with Nationalthane Varnish. It contains antifungal & antibacterial additives.
RECOMMENDED USE	High quality Stone finish for protection and decoration of buildings, ideal for villas, hotels, hospitals, schools, offices, shopping centres, etc.

TECHNICAL DATA

COLOURS	As Per National Shade Card (special colours as per sample)
FINISH	Smooth or textured
VOLUME SOLIDS	70 ± 2%
SPECIFIC GRAVITY KG/L	1.5 ± 0.05
THEORETICAL SPREADING RATE	1.0 M ² /LTR
RECOMMENDED (DFT) - MICRONS	600 per coat
RECOMMENDED (WFT) - MICRONS	850 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Touch dry (hours) : 2 - 3
	Dry to recoat (hours) : 24
	Stripping surface sticker (hours) : 24
	Overcoating with any topcoat (hours) : 24 (minimum)

APPLICATION DATA

APPLICATION METHOD	By Trowel or Special Gun
THINNING (VOLUME)	Ready for use
THINNER / CLEANER	Water
MIXING RATIO (VOLUME)	Base: Hardener : NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	Primer Coat: National Stone Acrylic Primer : 1 coat
	Grooves: Fix special groove tapes of desired film thickness over the primer coat.
	Stone Finish: National Natural Acrylic Stone Finish : 2 coats allow to dry, remove tapes.

MISCELLANEOUS DATA

FLASH POINT	Water Base
SHELF LIFE @ 30°C	12 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.