

DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL SYNPLAST

DESCRIPTION	Acrylic Copolymer Emulsion based textured coatings reinforced by quartz aggregate, formulated to withstand humidity and hot climate of the Gulf. It can be overcoated with Nationalthane, National Polyurethane or National Acrylic Rock Topcoat. It contains antifungal and antibacterial additives
RECOMMENDED USE	Protective and decorative weatherproof coating for exterior and interior surfaces such as, concrete, plaster, masonry, brick work, gypsum, asbestos and wood.

TECHNICAL DATA

COLOURS	As Per Emulsion Shade Card
FINISH	Matt with special texture
VOLUME SOLIDS	72 ± 2%
SPECIFIC GRAVITY KG/L	1.80 ± 0.05
THEORETICAL SPREADING RATE	0.7 - 0.5 M ² /LTR
RECOMMENDED (DFT) - MICRONS	1500 - 1800 per coat (Depends on surface)
RECOMMENDED (WFT) - MICRONS	2100 - 2500 per coat (Depends on surface)
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Touch dry (hours) : 3 - 4
	Dry to recoat (hours) : 8 - 12
	Overcoating with any topcoat (hours) : Min. 24

APPLICATION DATA

APPLICATION METHOD	Trowel, Spray
THINNING (VOLUME)	Ready for use
THINNER / CLEANER	Water
MIXING RATIO (VOLUME)	NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	National Acrylic Primer (W.B.) : 1 coat
	- National Synplast : 1 coat

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.