

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL SHIELD FINE SILK

DESCRIPTION	Based on the quartz aggregate and Pure Acrylic emulsion, textured coatings have been developed. Mainly with silky appearance and fine texture. It is having tough and flexible film with good weather resistance properties. It contains antifungal and antibacterial additives.
RECOMMENDED USE	As texture coating for interior and exterior surface of concrete, plaster, masonry, brick work, gypsum, asbestos and wood. It can be overcoated by Nationalthane National Polyurethane or Acrylic Rock topcoats.

TECHNICAL DATA

COLOURS	As per National shade card
FINISH	Fine texture, Silk finish
VOLUME SOLIDS	47 ± 2%
SPECIFIC GRAVITY KG/L	1.34 ± 0.05
THEORETICAL SPREADING RATE	2 M ² /LTR (Depends on Texture and Surface)
RECOMMENDED (DFT) - MICRONS	200 per coat
RECOMMENDED (WFT) - MICRONS	425 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) : 4 - 6
	Overcoating with any topcoat (hours): Min. 24

APPLICATION DATA

APPLICATION	Roller or spray
THINNING (VOLUME)	Ready to use, if required add 5 - 10% water
THINNER / CLEANER	Water
RECOMMENDED SYSTEM	- National Acrylic Primer (W.B) : 1 coat - National Shield Fine Silk : 1- 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.