

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL SHIELD ULTRA SILK

DESCRIPTION	National Shield Ultra Silk is a superfine quality flexible textured coating, mainly developed for silky applications. It is based on Pure Acrylic emulsion. The product has good resistance to water, humidity and ultraviolet rays. Also it contains antifungal and antibacterial additives.
RECOMMENDED USE	Texture coating for interior and exterior surfaces of concrete, plaster, gypsum, masonry, brick work, asbestos and wood. It can be overcoated with Nationalthane, National Acrylic Rock, for better appearance and protection.

TECHNICAL DATA

COLOURS	As per National shade card
FINISH	Superfine texture, Silk finish
VOLUME SOLIDS	49 ± 2%
SPECIFIC GRAVITY KG/L	1.30 ± 0.05
THEORETICAL SPREADING RATE	3 - 1 M ² /LTR (Depends on Texture and Surface)
RECOMMENDED (DFT) - MICRONS	150 - 500 per coat
RECOMMENDED (WFT) - MICRONS	330 - 1100 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
	Dry to recoat (hours) : 4 - 6
	Overcoating with any topcoat (hours): Min. 24

APPLICATION DATA

APPLICATION	Roller
THINNING (VOLUME)	5 - 10% if required
THINNER / CLEANER	Water
RECOMMENDED SYSTEM	- National Acrylic Primer (W.B) : 1 coat - National Shield Ultra Silk : 1 - 2 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.