

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL HYPALON

DESCRIPTION	One pack highly flexible Hypalon rubber based water proofing and protective, liquid coating. It is used to provide protection to surfaces having thermal movement and hairline cracks. It forms durable elastic membrane with excellent resistance to chemicals, U.V. rays and ozon exposure.
RECOMMENDED USE	Waterproofing coating for foundations, basements, kitchens, bathrooms, roofs, domes, wooden surface, toilets, etc., for interior and exterior applications where extremely strong protection required against water.

TECHNICAL DATA

COLOURS	White, Grey (others on request)
FINISH	Matt
VOLUME SOLIDS	30 ± 2%
SPECIFIC GRAVITY KG/L	1.08 ± 0.05
THEORETICAL SPREADING RATE	3.0 M ² /LTR
RECOMMENDED (DFT) - MICRONS	100 per coat
RECOMMENDED (WFT) - MICRONS	333 per coat
ELONGATION @ 30°C	500%
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 2
	Dry to recoat (hours) : 3 - 6
	Hard dry (hours) : 24 - 48

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	Primer Coat : 15 - 20%
THINNER / CLEANER	National Hypalon Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2100 psi / 0.015" - 0.018"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
RECOMMENDED SYSTEM	Concrete
For metal, use suitable primer	Primer : National Hypalon (Diluted) : Thin Coat
	Intermediate Coat : National Hypalon : 1 coat
	Reinforcing Coat : Apply National Fibreglass mesh, while the intermediate coat is still wet. Then apply
	National Hypalon : 1 - 2 coats
	(OR)
	Without fibre mesh, directly apply over dry intermediate coat
	National Hypalon : 2 coats

MISCELLANEOUS DATA

FLASH POINT	24°C
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.