

DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL INSECT-RESIST W.B.

DESCRIPTION	A special water based binder having insecticide additives. It has resistance against insect, fungus and alkali. It contains antifungal and antibacterial additives.
RECOMMENDED USE	Insecticide paint for interior and exterior masonry surfaces. Can be applied on treated wood.

TECHNICAL DATA

COLOURS	As Per National Shade Card
FINISH	Matt
VOLUME SOLIDS	45 ± 2%
SPECIFIC GRAVITY KG/L	1.40 ± 0.05
THEORETICAL SPREADING RATE	11 - 9 M ² /LTR
RECOMMENDED (DFT) - MICRONS	40 - 50 per coat
RECOMMENDED (WFT) - MICRONS	90 - 110 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 1
	Dry to recoat (hours) : 2 - 4

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray	
THINNING (VOLUME)	10 - 15% depending on the method of application	
THINNER / CLEANER	Water	
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2000 - 2500 psi / 0.018" - 0.021"	
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 40 - 50 psi	
MIXING RATIO (VOLUME)	NA	
POT LIFE @ 30°C	NA	
RECOMMENDED SYSTEM	- National PVA Primer Sealer (or) Primer White	: 1 coat
	- National Stucco Filler (Interior)	: 2 coats
	- National Matt Emulsion : 1 coat	
	- National Insect-Resist W.B.	: 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.

