

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL BLACK BOARD PAINT

DESCRIPTION	Alkyd based, specially developed black board paint. Has excellent adhesion to the board. Good abrasion resistance and mar resistance. Excellent opacity and washability.
RECOMMENDED USE	For application on board, for preparation of black board.

TECHNICAL DATA

COLOURS	Black
FINISH	Matt Finish
VOLUME SOLIDS	55 ± 2%
SPECIFIC GRAVITY KG/L	1.50 ± 0.05
THEORETICAL SPREADING RATE	18.5 - 14 M ² /LTR
RECOMMENDED (DFT) - MICRONS	30 - 40 per coat
RECOMMENDED (WFT) - MICRONS	55 - 75 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Touch dry (hours) : 1 - 2
	Dry to recoat (hours) : 8
	Hard dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	5 - 15% depending on the method of application
THINNER / CLEANER	National G.P. Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2200 psi / 0.015" - 0.020"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base: Hardener NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	- National Synthetic Undercoat (Black) : 1 coat
	- National Black Board Paint : 2 coats

MISCELLANEOUS DATA

FLASH POINT	38°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.