

DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL 2K CLEAR

DESCRIPTION	A two component Acrylic Clear Topcoat mainly develop for automotive purpose. It has excellent gloss, colour retention, good impact and weather resistance properties.
RECOMMENDED USE	Mainly recommended for taking care of automotive requirements. It can be also used for other applications where impact and weather resistance needed.

TECHNICAL DATA

COLOURS	Water White Clear
FINISH	Smooth & Glossy
VOLUME SOLIDS	48 ± 2%
SPECIFIC GRAVITY KG/L	0.99 ± 0.05 (mixed)
THEORETICAL SPREADING RATE	16 M ² /LTR
RECOMMENDED (DFT) - MICRONS	30 per coat
RECOMMENDED (WFT) - MICRONS	60 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Surface drying (minutes) : 30
	Recoat interval (minutes) : 60
	Fully Cured (days) : 3

APPLICATION DATA

APPLICATION METHOD	Spraying
THINNING (VOLUME)	Refer mixing ratio
THINNER / CLEANER	National 2K Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2000 - 2200 psi / 0.015" - 0.020"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	100 Parts Base + 50 Parts 2K Hardener + 25Parts 2K Thinner
POT LIFE @ 30°C	3 - 4 hours
RECOMMENDED SYSTEM	- National N.C. Primer Surfacer : 1 coat - National N.C. Putty or Polyester Putty : 1 coat - National N.C. Primer Surfacer : 1 coat - National 2K Finish : 2 coats - National 2K Clear : 1 coat

MISCELLANEOUS DATA

FLASH POINT (mixed)	18°C
SHELF LIFE @ 30°C	18 months in original sealed containers, 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.