

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL CRACKING LACQUER

| | |
|------------------------|--|
| DESCRIPTION | A nitrocellulose based modified with special resins used to formulate water resistant finish. It is faster drying with excellent decorative cracking finish. |
| RECOMMENDED USE | Decorative cracking finish on wood, steel and masonry surfaces. Can be overcoated with National N.C. Auto Lacquer Clear. |

TECHNICAL DATA

| | |
|------------------------------------|---|
| COLOURS | White and Off white |
| FINISH | Matt |
| VOLUME SOLIDS | 10 ± 2% |
| SPECIFIC GRAVITY KG/L | 1.32 ± 0.05 |
| THEORETICAL SPREADING RATE | 6.5 - 5 M ² /LTR |
| RECOMMENDED (DFT) - MICRONS | 15 - 20 per coat |
| RECOMMENDED (WFT) - MICRONS | 150 - 200 per coat |
| DRYING TIME @ 30°C | Temperature, humidity, air movement, film thickness and number of coats all affect the drying time. |
| | Touch dry (minutes) : 15 - 30 |
| | Dry to recoat (hours) : 3 - 4 |
| | Hard dry (hours) : 8 - 15 |

APPLICATION DATA

| | |
|-----------------------------------|---|
| APPLICATION METHOD | Spray |
| THINNING (VOLUME) | 5 - 10% |
| THINNER / CLEANER | National Lacquer Thinner |
| AIRLESS SPRAY REQUIREMENTS | Pressure / Tip Size : 2000 - 2200 psi / 0.017" - 0.020" |
| CONV. SPRAY REQUIREMENTS | Atomizing Pressure : 35 psi |
| MIXING RATIO (VOLUME) | Base: Hardener : NA |
| POT LIFE @ 30°C | NA |
| RECOMMENDED SYSTEM | - National N.C. Primer Surfacer : 1 coat - National N.C. Putty : 1 - 2 coats - National N.C. Primer Surfacer : 1 coat - National N.C. Auto Lacquer Topcoat : 1 coat - National Cracking Lacquer : 1 coat - N.C. Clear or Nationalthane Q.D. Clear : 1 coat |

MISCELLANEOUS DATA

| | |
|--------------------------|--|
| FLASH POINT | 7°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.