

NATIONAL FLEX CLEAR COAT LACQUER

DESCRIPTION	It is a fast drying special clear finish based on a combination of Nitrocellulose and Alkyd Resins. It has good flexibility and water resistance.
RECOMMENDED USE	On wooden furniture, kitchen cabinets and as clear finish on automobiles. It can also be used with wood stains.

TECHNICAL DATA

Colors	Clear
Finish	Matt or Glossy (85 - 92 @ 60°).
Viscosity (25°C)	45 - 50 Poise (if dilute with thinner 1:1 for application) 15 - 25 sec. (ford cup).
Specific Gravity	0.96 ± 0.02
Solid by Weight %	40 ± 2 %
Theoretical Spreading Rate	6 - 7 m ² /Lit. @ 25 microns) D.F.T.).
Film Thickness	(Dry Film) 25 microns ≈ 1.0 ml. (Wet Film) 70 microns ≈ 2.8 ml.
Flash Point	7°C when mixed.

DRYING TIME

Touch dry	20 min.
Recoatable	Min 1 hr. Max 3 hrs. @ 20°C.
Hard dry	6 hrs. (depending upon thickness).

SURFACE PREPARATION

The surface should be clean and dry at the time of application and its temperature must be above the dew point to avoid condensation.

APPLICATION DATA

Application Methods	<u>Airless Spray</u>	<u>Air Spray</u>
Thinning (Max Vol.)	(100%)	(100%)
Thinning / Cleaning of Tools	Thinner 121 or Thinner National.	
Mixing Ratio	Single pack dilution 25 - 35% by Thinner.	
Guiding Data for Airless Spray	Nozzle Tip: 0.016- " 0.019"	
	Nozzle Pressure: 2000 P.S.I.	

MISCELLANEOUS DATA

STORAGE	The product must be stored according to National Regulations. The product should be kept in a cool and well ventilated place, protected from heat and direct sunlight at temp 5-35°C. Containers must be kept tightly closed.
HANDLING	Handle with care, mix well before use.
SHELF LIFE	36 months, in original sealed container, with proper storage conditions.
SAFETY / HEALTH	<ul style="list-style-type: none"> - Ensure good ventilation during application and drying. - Avoid contact with skin and eyes. While painting it is advisable to wear eye protector. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. To remove splashes from skin; use soap and water or a recognized skin cleaner. - Keep out of reach of children.
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NOTE: We warranty the quality of our product and this data sheet represents test results and practical experience obtained under controlled conditions. We reserve the right to change data without prior notice.