



TECHNICAL DATA SHEET

AMBER N.C. AUTO LACQUER CLEAR

PRODUCT DESCRIPTION	A faster drying clear lacquer based on combination of nitrocellulose and alkyd resin. It has excellent clarity and can protect like N.C. Auto Lacquer Topcoat system, also the gloss level and appearance can be enhanced. It has good resistance to water, cracking, chalking and blistering.
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RECOMMENDED USES	As a clear transparent finish on automobile, wooden furniture, kitchen and cabinet work. It can be also used as clear topcoat on Amber N.C. Wood Stain applied surface
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TECHNICAL DATA

COLOUR, DRY FILM	Clear
FINISH, DRY FILM	Smooth / Glossy / Matt
VOLUME SOLIDS (ASTM D2697)	32 ± 2%
SPECIFIC GRAVITY	1.02 ± 0.05
THEORETICAL SPREADING	16 – 10.5 M2 /LTR
RECOMMENDED DFT (DRY FILM)	20 – 30 Microns/Coat
RECOMMENDED WFT (WET FILM)	65 – 95 Microns/Coat
FLASH POINT	7°C

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time).	
TOUCH DRY	15 minutes
DRY TO RECOAT	1 – 2 hours
HARD DRY	8 – 15 hours



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ADVANTAGES

AMBER N.C. AUTO LACQUER CLEAR	As a clear topcoat on various surfaces like wood and metal. Easy to apply, faster drying, with good resistance to water, cracking.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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APPLICATION DATA

APPLICATION METHOD	Spray, Brush & Roller
CLEANING/THINNING	Amber Lacquer Thinner
THINNER (VOLUME)	15 – 20% depends on method of application
CONV. SPRAY REQUIREMENTS	Possible
AIRLESS SPRAY REQUIREMENTS	Pressure : 2000 – 2200 psi
NOZZLE SIZE	0.017” – 0.020”
MIXING RATIO (BY VOLUME)	NA
POT LIFE @ 30°c (100 ml)	NA



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SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	Amber N.C. Primer Surfacer	1 coat
	Amber N.C. Putty or Polyester Putty	1 coat
	Amber N.C. Primer Surfacer	1 coat
	Amber N.C. Auto Lacquer Topcoat	2 coats
	Amber N.C. Auto Lacquer Clear	1 coat

ADDITIONAL DATA

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
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HEALTH & SAFETY

SAFETY PRECAUTIONS	As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed
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STORAGE & HANDLING

<p>STORAGE</p>	<p>Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.</p>
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