



TECHNICAL DATA SHEET

AMBER N.C. CRACKING LACQUER

PRODUCT DESCRIPTION	A specifically formulated 'cracking' clear based on Nitrocellulose resin and special additives. It is a fast drying clear coat, which provides uniform cracking finish
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RECOMMENDED USES	Decorative cracking clear finish on wood, steel and masonry surfaces. Can be over coated with Amber N.C. Auto Lacquer Clear for more durable finish.
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TECHNICAL DATA

COLOUR, DRY FILM	White and Off white	Black
FINISH, DRY FILM	Matt	Matt
VOLUME SOLIDS (ASTM D2697)	12 ± 2%	12 ± 2%
SPECIFIC GRAVITY	1.32 ± 0.05	1.00 ± 0.05
THEORETICAL SPREADING	8 – 6 M2 /LTR	8 – 6 M2 /LTR
RECOMMENDED DFT (DRY FILM)	15 – 20 Microns/Coat	15 – 20 Microns/Coat
RECOMMENDED WFT (WET FILM)	125 – 165 Microns/Coat	125 – 165 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 – 30 minutes
DRY TO RECOAT	3 – 4 hours
HARD DRY	8 – 15 hours (For polishing)



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ADVANTAGES

AMBER N.C. CRACKING LACQUER	Fast drying, Cracking finish, suitable on various surfaces, including metal and wood, as topcoat. Available in matt finish.
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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
CLEANING/THINNING	Amber Lacquer Thinner
THINNER (VOLUME)	5 – 10% depends on method of application
CONV. SPRAY REQUIREMENTS	Possible
AIRLESS SPRAY REQUIREMENTS	Pressure : 2000 – 2200 psi
NOZZLE SIZE	0.017” – 0.019”
MIXING RATIO (BY VOLUME)	One pack
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	1 – 2 coats
	Amber N.C. Primer Surfacer	1 coat
	Amber N.C. Auto Lacquer Topcoat	1 coat
	Amber N.C. Cracking Lacquer	1 coat
	Amber N.C. Clear / Nationalthane Q.D. Clear	1 coat

ADDITIONAL DATA

SHELF LIFE @ 30°C	12 months, in original sealed container, with proper storage conditions.
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HEALTH & SAFETY

SAFETY PRECAUTIONS	<p>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</p>
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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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