



NATIONAL N.C. GOLD
DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL N.C. GOLD

PRODUCT DESCRIPTION	A fast drying nitrocellulose based topcoat with distinct brilliant metallic golden colour. Gives rich finish, which is durable and weather resistant. Easy to apply on various surfaces.
RECOMMENDED USES	As a finish paint for industrial and decorative applications. Also suitable for wooden and metal furniture. For further protection and glossy effect, it can be over coated with N.C. Clear Lacquer.

TECHNICAL DATA

COLOUR, DRY FILM	Golden Metallic
FINISH, DRY FILM	Metallic lusture / Glossy
VOLUME SOLIDS (ASTM D2697)	28 ± 2%
SPECIFIC GRAVITY	1.00 ± 0.05
THEORETICAL SPREADING	14 – 9 M ² /LTR
RECOMMENDED DFT (DRY FILM)	20 – 30 Microns/Coat
RECOMMENDED WFT (WET FILM)	70 – 110 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

ADVANTAGES

NATIONAL N.C. GOLD	Easy to apply on wooden and metallic surface, for giving Golden metallic appearance. Protects and decorates the surface.
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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	National Lacquer Thinner
THINNER (VOLUME)	20 – 30%
CONV. SPRAY REQUIREMENTS	Possible
AIRLESS SPRAY REQUIREMENTS	Pressure : 2000 – 2200 psi
NOZZLE SIZE	0.013” – 0.020”
MIXING RATIO (BY VOLUME)	NA
POT LIFE @ 30°C (100 ml)	NA

SYSTEM

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

ADDITIONAL DATA

SHELF LIFE @ 30°C	Maximum 6 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

STORAGE	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.
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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.

This data sheet supersedes all previous issued.
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