



NATIONAL N.C. WOOD FILLER
DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL N.C. WOOD FILLER

PRODUCT DESCRIPTION	Nitrocellulose based special wood filler, with faster drying properties. The combination of Nitrocellulose, modified alkyd resin and selected extenders gives better filling properties.
RECOMMENDED USES	Specifically developed for application on variety of different wooden surfaces, such as hard wood, MDF, for filling up open grains to obtain smooth and even surfaces. Available in clear and colours.

TECHNICAL DATA

COLOUR, DRY FILM	Clear & Colour
FINISH, DRY FILM	Smooth / Matt
VOLUME SOLIDS (ASTM D2697)	30 ± 2%
SPECIFIC GRAVITY	1.02 ± 0.05
THEORETICAL SPREADING	3 – 2.5 M ² /LTR
RECOMMENDED DFT (DRY FILM)	100 – 125 Microns/Coat
RECOMMENDED WFT (WET FILM)	335 – 415 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	20 – 30 minutes
DRY TO RECOAT	3 – 4 hours
HARD DRY	4 – 5 hours

ADVANTAGES

NATIONAL N.C. WOOD FILLER	Faster drying, excellent gap filling properties, easy to apply. Grain filling of all types of wood, useful for wooden furniture's application.
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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	Glazing Knife
CLEANING/THINNING	National Lacquer Thinner
THINNER (VOLUME)	Ready to use
CONV. SPRAY REQUIREMENTS	NA
AIRLESS SPRAY REQUIREMENTS	NA
NOZZLE SIZE	NA
MIXING RATIO (BY VOLUME)	One pack
POT LIFE @ 30°C (100 ml)	NA

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	National N.C. Sanding Sealer	: 2 coats
	National N.C. Wood Filler (If required)	: 1 coat
	National N.C. Auto Lacquer Clear	: 2 coats

ADDITIONAL DATA

SHELF LIFE @ 30°C	18 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.</p> <p>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

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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