



TECHNICAL DATA SHEET

Product Name – JAT WOOD COATINGS NC TOPCOAT (L/V)
Code – JATNCTLXX:0001

PRODUCT DESCRIPTION

Product Description	JAT WOOD COATINGS NC TOPCOAT (L/V) is nitro cellulose based single component lacquer which can be applied on any wooden surface to get the desired gloss level. This NC top coat is designed to apply on sealed or primed surfaces with excellent adhesion & leveling properties. The quick drying nature of this product ensures the fast completion of the finishing job. This product is certified for EN71 Part 3: 2013 standard for heavy metals.
Product Uses	It is suitable for interior wooden furniture, wall paneling, office desks, chairs, cabinets and pantry cupboards.
Features & Benefits	<ul style="list-style-type: none"> • Quick drying • Excellent filling properties • For Self-Sealer Applications • Resistant to household cleaning agents, alcohols, water spills, fats & oils.

PRODUCT INFORMATION

Versions (XX)	10, 30, 90 Gloss
Appearance	Matt, Semi-gloss, Gloss
Color	Clear and Stains
Resin Types	Nitrocellulose & Alkyd
Density	0.95 ± 0.15 gcm ⁻³
Solid Content (w/w)	25±1
Viscosity DIN 4 @ 25°C (1:1 Dilution)	12 s ± 2 s
Spreading Rate	Approx. 9 m ² - 10 m ² per liter depending on the surface texture, porosity and application method.
Recommended WFT per coat	Min. 50µm. - Max. 75µm
Flash point	37°C

APPLICATION GUIDE

Mixing	Stir until homogeneous with a flat paddle
Application Surface conditions	All surfaces must be sound, suitably dry and free from any loose paint, dust or grease that will interfere with the adhesion of the paint. Surfaces must be sealed properly with application of JWC sealer/primer sanded well to receive the top coat.
Application Methods	Brush or Conventional Spray.
Dilution	1:1(V/V) with NC thinner
Surface dry	Touch dry in 30 - 45 minutes @ 25°C
Recoating Time	1hr-2hr at 25°C Stackable in 24 hours under normal drying conditions (Drying times will be extended during cold, wet or humid conditions.)
Cleaning Equipment	After use, remove as much product as possible, and then clean immediately with cleaning solvent
Substrates	Hard wood and soft wood
Precaution	<ul style="list-style-type: none"> • Do not apply when there is a risk of rain, air or substrate temperatures are likely to fall below 10°C • Do not over-thin the product • Do not use worn brushes • Do not use any colorant to change the original color

SURFACE PREPARATION

Surface Preparation	Ensure that surfaces are sound and free from dust, oil, grease, dirt, and debris. Surfaces must be thoroughly dry - no more than 12% moisture content
System Recommendation	<ul style="list-style-type: none"> • Sand the bare wood using sand paper up to 120grit (80,120) fill all the joints and nail holes with wood putty and sand with 180grit sand paper after proper curing. • spray with diluted JWC sealer up to 120g/m² and keep for 60 minutes. • Sand with 240 grit sandpaper and if necessary. Apply another coat of sanding sealer and sand 320 grit sand paper. • Spray with 1: 3 diluted wood stain and sand 320 grit and apply another coat of wood stain for a better finish. • JWC NC top coat dilute with 1 part of NC thinner. Spray at a thickness of 120g/m². And keep for 60-90 minutes. • Sand with 320 grit sand paper and if necessary, apply another coat of JWC NC top coat
Numbers of Coats	2 coats are recommended. Additional coats may be required depending on the desired finish & surface texture

HEALTH & SAFETY INFORMATION

Health, Safety & Environment Information	<p>This product contains no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidentally swallowed, seek medical advice immediately and show this container to the doctor. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes.</p> <p>Ensure good ventilation during application and drying. It is recommended to use suitable protective clothing and equipment. To avoid the risk of spillage, always store and transport containers in a secure upright position. Refer to the Material Safety Data Sheet for complete information.</p>
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ADDITIONAL INFORMATION

Packing	500ml ,1Lt , 5Lt ,20Lt , 200Lt
Storage	Store under cool dry conditions away from direct sunlight, heat and extreme cold, Inaccessible to children and animals. Containers should be kept tightly closed during storage. Avoid spillage and contamination. Do not empty into drains or water courses.
Shelf Life	Up to 5 years in a tightly sealed container

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

ENQUIRIES CONTACTS:

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