

NC TOPCOAT CLEAR - [MATT] Product No. **NT12XXC** [Standard Grade]

Standard Grade single pack transparent Nitrocellulose Topcoat Matt finish modified with special resin, exhibits good clarity, durability and scratch resistance to mechanical damages, grease, oil, and detergent. It is designed for modern and old style furniture frames and manufactured wood of different nature.

USES

Suitable for Interior use and mass production due to fast drying time. Easy application by conventional spray, airless and curtain coater.

SPECIFICATIONS

Properties

- Standard Grade
- Flexibility
- Good Hardness
- Good Covering
- Plasticity
- Scratch Resistance

Available in the following Shades

NT1200C	DM 6%	[±1]
NT1210C	MT 12%	[±3]
NT1230C	SM 30%	[±5]
NT1250C	SG 50%	[±5]
NT1270C	GL 70%	[±5]

Appearance	: Matt
Color	: Clear
Specific gravity	: 0.92 Kg/lit.
Weight Solids	: Approx 19% [± 2]
Flash point	: 21 °C
Drying Time	
Dust Free	: 10 min.
To Touch	: 30 min. @25°C at 25µ DFT
Deeply dry	: 4 hrs. min. @25°C at 25µ DFT
To Pack	: 12 hrs.

NC TOPCOAT CLEAR - [MATT] Product No. **NT12XXC** [Standard Grade]

SURFACE PREPARATION

All timber species must be fully aged with a moisture content of less than 15%. The surface must be dry, clean and free from contaminations. Natural oil or gum must be removed by solvent cleaning.

Always check compatibility with required [stains / sealers] or similar pretreatment. It is essential to sand the applied sealer by utilizing paper no [400], as an adequate light sanding and dust removal prior of application of [NT12XXC] Ritver NC topcoat clear –Matt.

NB: If have been used some aging products as [Patinas], be sure of drying before final Topcoat application.

PRODUCT PREPARATION

Stir product well with a flat paddle. Thin to the required viscosity in both instances ensuring the product is homogeneous after stirring. For details of spray equipment contact Ritver Technical Services Department.

Dilution

Utilize Ritver NC Thinner depending on the application system used. In general 100% thinner is added to achieve an application viscosity; this is suitable for spray application. In case of hot climate and higher humidity add 3% of [TN122] NC retardant thinner.

APPLICATION METHODS

Depends on the finishes required but in general an appropriate rate is 140 g / sq. m. The number of coats depends on the surface preparation the porosity of the substrate, and the finish required. This quality can be reduced if applied over polyester.

CLEANING & CAUTION

Cleaning

Clean all tools and equipment immediately after use with [TC010] Tool cleaning.

Caution

Do not use when humidity levels may cause surface condensation (maximum 85%), during rainy conditions or if temperatures are likely to fall below 5°C during application and drying. Protect from frost.

NC TOPCOAT CLEAR - [MATT] Product No. **NT12XXC**
[Standard Grade]

PACKING & STORAGE

Available in 3.5Ltr, 18Ltr, 200Ltr.

Store in a cool and well ventilated place. Keep away from direct sunlight. Minimum one year in unopened container, stored in a cool and dry condition at 25°C.

SAFETY & FLAMMABLE

This material is flammable and must not be exposed to naked flames.

Use only in well ventilated areas. In case of insufficient ventilation during application wear suitable respiratory equipment. Do not breathe vapor / spray.

In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. In case of contact with skin, wash immediately with soap and water or a recognized skin cleanser. Keep away from sources of ignition. No Smoking. Keep out of reach of children.