

NC PRIMER SURFACER

Product No. **NB123**

[Commercial grade]

Commercial grade single pack Nitrocellulose primer surfacer exhibits good hiding power, dries outstanding, filling flexibility with easy sanding properties. Containing modified raw materials that provide very good adhesion properties on porous wood. This ensure overcoat with spreading rate to a wide range of subsequent NC pigmented topcoats of various levels of sheen.

USES

Ideal for interior use on all types of furniture and timber, e.g. chipboard, plywood, etc...., especially where early sanding is required and speed of over coating is essential. It can be over coated with subsequent pigmented topcoats of different shades: Matt / S. gloss / H. gloss finishes.

SPECIFICATIONS

Properties

- Commercial Grade
- Good Leveling
- Good Adhesion
- Fast Drying
- Easy To Apply

Color	: Grey
Specific gravity	: 1.250 Kg/lit. [$\pm 0,025$]
Weight Solids	: Approx 51% [± 2]
Flash point	: 21 °C
Drying Time	
Dust Free	: 10 min.
To Touch	: 30 min. @25°C
To Sanding	: 3 hrs. @25°C
To Over Coating	: 3 hrs. @25

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.

To obtain optimum surface finish, sand the wood properly in the same direction of the wood grain, utilize sanding paper no. [120] to achieve smooth surface, as is adequate sanding and remove dust prior to application of first coat of [NB123] NC Primer Surfacer.

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RITVER Technical Service Department.

Date Revised: 01st Jan 2012

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PRODUCT PREPARATION

Stir well before use. Thin to the required viscosity ensuring the product is homogeneous.

Dilution

Utilize [TN190] NC Thinner depending on the application system used. In general 150-200% thinner is added to achieve an application viscosity. This is suitable for the spraying application.

For Curtain coater application utilize [TN190] NC Thinner at 150%.

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. For details of spray equipment contact Ritver Technical Services Department.

CLEANING & CAUTION

Cleaning

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

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.

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PACKING & STORAGE

Available in 3.5Ltr, 18Ltr, 200Ltr.

Store in a cool and well ventilated place. Keep away from direct sunlight. Minimum two years 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.