

NC SANDING SEALER - [HV]

Product No. **NB107HV**

[Standard Grade – High Viscosity]

Standard grade high viscosity transparent Nitrocellulose sanding sealer, exhibits very good drying, and filling with ease sanding properties, containing special additives that provide good adhesion properties on porous wood. This ensures overcoat with a wide range of subsequent NC clear topcoats of various levels of sheen.

USES

Ideal for use on all types of timber, e.g. chipboard, plywood, etc..., especially where early sanding is required and speed of over coating is essential. For a quality finish, several coats of NC Sanding sealer after each coat will ensure good leveling of the final topcoat together with minimum numbers of coats and thickness.

SPECIFICATIONS

Properties

- Standard Grade – [HV]
- Easy to Apply
- Fast Drying
- V. Good Leveling
- V. Good Adhesion

Appearance	: High Viscous Liquid
Color	: Transparent.
Specific gravity	: 0,950 Kg/lit. [±0.025]
Weight Solids	: Approx. 31% [± 2]
Flash point	: 10°C
Drying Time	
Dust Free	: 10 min.
To Touch	: 25 min. @25°C
Interval Coat	: 1 hour.
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]. Then after sealer drying, utilize paper no. [220] to create smoothness to the substrate then utilize paper no. [400] to achieve perfection of substrate. For filling perfection of wood grain, it is adequate sanding between coats depending on the desired covering effect and removal of dust .To fill more the grain utilize [NS140] NC Putty clear.

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: April 23, 2019

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PRODUCT PREPARATION

Stir well before use. Apply by air spray, airless spray or curtain coater. For details of spray equipment contact Ritver Technical Services Department.

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 spraying 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 120 g /sq.m. The number of coats depends on the surface preparation the porosity of the substrate, and the finish required.

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.

PACKING & STORAGE

Available in 3.5Ltr, 18Ltr, 200Ltr.

Store in a cool and well ventilated place. Keep away from direct sunlight. Maximum 18 months 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.