

## NC SANDING SEALER LIGHT- [HV] Product No. **NB104**

[Superior Grade – High Viscosity]

Superior Grade high viscosity fast drying light Nitrocellulose sanding sealer, exhibits very good filling with ease sanding properties, containing special additives that provide very 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 Interior use. Apply on open grain and on all types of timber, e.g. chipboard, plywood, solid wood, veneer, natural or stained 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

- Superior Grade [HV]
- Very Good Filling
- Very Good Adhesion
- Fast Drying
- Easy to Apply

<b>Appearance</b>	: High Viscous Liquid - Light
<b>Color</b>	: Transparent.
<b>Specific gravity</b>	: 1.020 Kg/lit. [±0.025]
<b>Weight Solids</b>	: Approx. 42% [± 2]
<b>Flash point</b>	: 10°C
<b>Drying Time</b>	
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

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### 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 drying the sealer, 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.

### PRODUCT PREPARATION

Stir well before use. Apply air spray, airless spray. 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. Minimum one year in unopened container, stored in a cool and dry condition at 25°C.

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**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.