

## NITRO WOOD STAIN

Product No. **SN 3000**

A wide range solvent based Nitro wood stains formulated from a special binders, dispersed in suitable solvent to emphasize teire colouristics effect. Stain can be mixed with any kind of solvents base products, nitro, polyurethane, enamel, acrylic, etc....

### USE

Ideally suitable for all types of wood new and old, previously cleaned and sanded.

### SPECIFICATIONS

#### Properties

<b>Color</b>	: Available in 19 different colors. [Please refer to Nitro stain color card.]
<b>Specific gravity</b>	: 0.92 Kg/lit [ $\pm$ 0.025]
<b>Viscosity 4/25°C</b>	: 12 sec. [ $\pm$ 1]
<b>Weight Solids</b>	: 25% Kg/Kg [ $\pm$ 1]
<b>Flash point</b>	: 21°C
<b>Theoretical spreading rate</b>	: 12 sq. m./lit [depending on substrate absorption and the dilution %/].
<b>Drying Interval</b>	: at 25°C.
<b>Over spraying</b>	: 15min. based on the dilution. Drying time depends on the type of application and no guidelines can be provided.

### SURFACE PREPARATION

All timber species must be fully aged with a moisture content of less than 15%. 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]. for filling perfection of wood grain it is adequate sanding between coats depending on the desired covering effect, and removal of dust.

### APPLICATION METHODS

Nitro stains can be applied by hand-held or on-line spray guns, with running spray guns, roller or by immersion. After spray application, the stains can be wiped off also with line running brushes. The amount of thinning depends on the colour required, the type of application, the type of material to be stained (material, shape and size). The choice of thinners depends on the conditions of work, application, the time available and the need to limit the emission of VOS (volatile organic substances) into the air.

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### PRODUCT PREPARATION

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

#### Dilution

It is advisable and after stirring the product, to dilute the product with Ritver NC Thinner, PU Thinner or Turpentine = White Spirit. The dilution is related to the concentration required of the color on the wood. The dilution varies from 200% to 500% .

### SUBSEQUENT TREATMENT

The NITRO WOOD STAIN can be vanished with any type of clear coating, clear polyurethane and nitrocellulose products. Polyester based paints can only be used after a sealant has been applied.

### 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.

### PACKING & STORING

Available in 1Ltr, 5Ltr.

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 product is flammable and must not be exposed to naked flames or direct sun light.

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.