

## TECHNICAL DATASHEET

# NITROCELLULOSE SEALER WHITE

### PRODUCT DESCRIPTION

A pigmented fast drying sealer designed to seal and protect wooden surfaces before the application of NC topcoats. It effectively covers and hides underlying surfaces. The nitrocellulose white sealer gives excellent adhesion, grain filling and sanding properties for a perfectly smooth finish.

### PRODUCT BENEFITS

- 1- Fast drying
- 2- Good flexibility making it suitable for different substrates and weather conditions.
- 3- Good coverage
- 4- Perfect adhesion
- 5- Excellent sandability
- 6- Great intercoat adhesion
- 7- Good hardness
- 8- Excellent recoatability

### RECOMMENDED USES

Formulated to serve as an ideal foundation for any NC pigmented finish. Additional benefits include excellent penetration and adhesion into properly prepared wood substrates, fast-drying, and easy sanding. This product sands easily and powders nicely to provide a smooth sealed foundation for subsequent coats.

### SURFACE PREPARATION

Surfaces should be solid, clean and dry, free from oil, grease, salt, dust and other contaminants.

- 1- Alkaline and acid surfaces should be cleaned and neutralized.
- 2- Deteriorated previous coatings, weak and blistered paints or chalky substances should be removed by scrapers, paint removers or flame spraying.
- 3- Non-disintegrated paints or glossy surfaces of previous coatings should be roughened slightly with sand paper to ensure good adhesion.

Fill all the pores and holes with NC Wood Putty to smooth the surfaces before priming.

## Physical Properties

|                                   |                           |
|-----------------------------------|---------------------------|
| Physical State                    | Thick liquid              |
| Appearance                        | White finish              |
| Specific Gravity, ISO 2811        | 1.1-1.2 g/cm <sup>3</sup> |
| Viscosity, ISO 2884               | 120-130 Poises            |
| Drying Time, ASTM D5894           | 1-2 hours                 |
| Recoat Time                       | 2-3 hours                 |
| Sandability                       | Excellent                 |
| Scratching Resistance, ASTM D3003 | Excellent                 |

## Chemical Properties

|                  |         |
|------------------|---------|
| Solids by Weight | 43 ± 2% |
| Solids by Volume | 40 ± 2% |

For brush/roller and spray application, Thin with NC Thinner up to 100%

Clean tools and equipment with NC thinner immediately after use.

## PACKING

In cylindrical tin containers of the following capacities:

- 1 US Quart = 0.95 L.
- 1 US gallon = 3.78 L.
- 1 Pail (5 U.S.G.) = 20 L

## STORAGE

Avoid frost & excessive heat

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.

All details about working with our products should be adapted to prevailing local conditions and materials used.