



# WOOD LACQUER

## PRODUCT DESCRIPTION

A clear wood sealer based on nitro-cellulose resin.

## PRODUCT FEATURES

A low viscosity, clear versatile sealer. Designed to have excellent penetration of wood surfaces. Recommended for use as carrier for stain (low concentration pigment), on wood surfaces. When applied over acrylic finishes on wood, it seals & presents a hard, durable finish. Can be over coated with oil based varnish, A.C. Catalyzed Varnish & acrylics. Can also be used to seal wax stains.

## TECHNICAL INFORMATION

Colour: Clear  
Appearance: Gloss  
Generic type: Nitro-cellulose resin  
Total solids: 12.5%  
Viscosity: 12 seconds (Ford Cup no. 4)  
Spreading rate: 8 - 12m<sup>2</sup>/litre  
D.F.T: Should not leave a film on surface  
Solvent: Lacquer Thinners  
Mix ratio: Single pack ready for use  
Packaging: 1 litre, 5 litre, 20 litre & 200 litre on request

## SURFACE PREPARATION

All surfaces are to be clean & dry, free from loose paint, oil, grease & other contamination.

## APPLICATION

Wood Lacquer should be applied to correctly prepared surfaces, e.g.

Wood: Sanded & dust free  
Airless spray: Not recommended  
Conventional spray: No dilution recommended  
Air pressure: 2 – 3 bar  
Nozzle orifice: 1.5 – 2mm  
Brush and Roller: No dilution recommended  
Clean up: Use Lacquer Thinners for dilution & clean up

## POT LIFE

Infinite. Air drying after evaporation of thinners. Do not leave the container open.

## ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Min. 5°C Max. 45°C  
Ambient temperature: Min. 5°C Max. 45°C  
Relative humidity: Min. 0% Max. 85%  
Or at least 3°C above Dew point

## DRYING TIME

The drying time is dependent on temperature & ventilation. The higher the temperature & the better the ventilation, the shorter the touch dry & hard dry times.

<i>Substrate Temp</i>	<i>Touch Dry</i>	<i>Hard Dry</i>
25°C	25 minutes	12 hours

## OVERCOATING TIMES

10°C: 24 hours  
15°C: 20 hours  
20°C: 16 hours  
25°C: 12 hours

All the above are given as guidelines & can not be assumed to be absolute, as variances will result from different film thickness, environment & temperatures.

## STORAGE AND HANDLING

Store away from sunlight, open flames & severe cold.  
Shelf life: 1 year in original sealed containers.  
Flash point: 12°C

## LIMITATIONS

Only recommended for sealing acrylic paints. The solvents in Wood Lacquer will soften back oil paints.

## SAFETY PRECAUTIONS

Work with PVC gloves & safety glasses & ensure good ventilation. When spraying with Wood Lacquer, work in a well ventilated area & wear a suitable respirator. No smoking should be permitted in the area.  
KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.  
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.

It is not to be considered a guarantee of the products properties.

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