



SHELLAC SANDING SEALER

LAN TECH – 14 / 2003

**SEALS TIMBER TO A
CONSISTENT SURFACE**

**FAST DRYING SOLUTION
GIVES A CLEAR FINISH**

**ENHANCES SHEEN OF
FINISHED COATING**

DESCRIPTION:

LANGLOW SHELLAC SANDING SEALER is an alcohol based high quality shellac resin solution suitable for use on all types of timbers where the professional decorator has identified the need to seal and fill the open grain wood surface to produce a more consistent and high quality sheen finish from all subsequently applied waxes and surface coatings. The net effect of using SHELLAC SANDING SEALER is that it enables the professional decorator to achieve an extremely high gloss sheen finish irrespective of the texture and contours of the grain structure by providing a flat, filled an even surface giving ideal conditions for producing a high quality final film finish, unaffected by the condition or texture of the base timber substrate. SHELLAC SANDING SEALER is available as an off-white resin base, which dries to a clear, colourless smooth film. The application of repeat coats will inevitably produce a deepening sheen gloss finish and the rapid drying properties of this formula enable two to three coats to be applied within one hour.

PREPARATION:

Ensure all timbers are structurally sound, dry, conditioned to the installation environment and free from surface contamination. To get the full benefit of this treatment, any timbers previously treated with paint, varnish or any surface sealer should be stripped back to bare wood before applying this product. Prior to applying SHELLAC SANDING SEALER timbers should be fine sanded to a smooth finish with a fine abrasive paper and wiped clean of any excess material so they are completely free from any surface contaminants. Any timber stains should be applied to bare clean prepared timbers and allowed to dry before proceeding with the application of SANDING SEALER. This should only proceed in a dry environment where there is no risk of moisture or surface contamination affecting the timber either before or immediately after treatment.

APPLICATION:

LANGLOW SHELLAC SANDING SEALER is applied by a fine brush, rubber or spray, working with an even coating action over the timber to achieve a regular consistent finish. Care should be taken to avoid over-application and the film ideally should be thin and even to promote faster drying. Excess solution or unintended runs should be wiped clear with a cloth dampened with Methylated Spirits to ensure a thin even layer is applied with each coat. Drying times will depend greatly upon timber porosity, temperature and humidity and care should be taken to avoid contact with treated surfaces until they are thoroughly dry to the touch. Generally on a smooth finished timber surface at a temperature of about 20°C, one coat of SHELLAC SANDING SEALER evenly applied will take no more than about 30 minutes to dry in well-ventilated conditions. When the sealer coat is dry, lightly sand and dust away the surface to produce an ideal base for additional coats of sealer (if necessary), shellac, wax or varnish each building to produce a deep gloss finish.

SHELLAC SANDING SEALER can be removed from brushes or surrounding surfaces by washing with METHYLATED SPIRIT.

COVERAGE:

Depending upon the texture and porosity of the timber, SHELLAC SANDING SEALER when applied as a very thin single coat on a smooth planed wood surface will cover at the rate of about 100mls per square metre, either by brush, spray, rubber pad or smooth cloth method.

HEALTH & SAFETY:

HIGHLY FLAMMABLE and HARMFUL possible risk of irreversible effects, through inhalation, in contact with skin & if swallowed. Keep out of reach of children. Keep away from sources of ignition - NO SMOKING. Do not breathe vapour. If swallowed do not induce vomiting: seek immediate medical attention and show the label or safety data sheet.

STORAGE & PACKAGING:

SHELLAC SANDING SEALER is available in 1 litre, 2.5 litre, & 5 litre containers.

Store in cool, well-ventilated conditions and do not expose to extreme temperatures or sources of ignition.

Should further more specific technical information be required, contact the Palace Technical help-line on 0151 486 6101.

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.

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