

Solver Paints

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PRODUCT INFORMATION

SS-127

L.O.S.P. TREATED PRE PRIMED TIMBER

With the increasing cost of quality exterior durable timber, builders are relying more on the use of pre-primed Light Organic Solvent Preservative (LOSP) treated pine for exterior applications.

This treatment (LOSP) consists of preservatives dissolved in solvent which are then impregnated into the timber to prevent decay and insect attack which then allows the timber to be used in above ground exterior applications. The timber is often made from short lengths that have been finger jointed together to form longer lengths. This treated timber is then frequently coated with a coloured primer during manufacture to protect it against moisture absorption.

The Australian Paint Manufacturers' Federation Inc. (APMF) have issued a Fact Sheet detailing painting recommendations.

The following text has been extracted from the APMF Fact Sheet T4 "Preparation of LOSP Pre-Primed Timber" dated Feb 1 2007.

Where the Product is Branded by a Manufacturer and is accompanied by a painting specification:

There are a range of Finger-jointed LOSP pre-primed timber products in the market place in a range of colours. Some are branded and are factory coated with a high quality architectural primer and are ready for the final coat painting system. These can typically be identified by the presence of a manufacturers brand and will have associated recommended finishing paint guidelines. In this situation the manufacturer's guidelines should be followed for application of finishing systems.

If the product does not have a manufacturer's specification:

There are other LOSP pre-primed timber products where the LOSP pre-priming is primarily designed to temporarily protect the timber from weather and UV degradation, as well as soiling during construction. These products are typically either not branded or the manufacturer does not have associated recommended finishing paint guidelines or there is a recommendation to remove the Primer before application of finish coats.

In such cases the following procedures are recommended:

First test the adhesion of the primer to the timber. Cut a small "x" through the existing coating with a sharp blade. Press cellulose tape firmly across the cut and then rip off the tape. If any of the existing coating comes off it is unsound and must be removed by sanding. If in any doubt sand the surface before painting.

1. Fill nail holes with an exterior grade wood filler.
2. Sand back until surface is completely free from all dirt and degraded material and dust off.
3. Prime all surfaces, including cut ends and joints, with a good quality solvent-based alkyd primer. Water based primers are less effective in this application.
4. Allow a minimum of 24 hours to dry, then sand to an even finish if necessary.
5. Apply two full coats of premium brand 100% acrylic exterior topcoat to the manufacturer's recommendation.

Note 1: While gloss enamels will provide higher initial gloss, acrylics will provide longer gloss retention, longer life, and easier recoating (less preparation needed).

Note 2: LOSP treatments contain water-repellents which can cause water-borne coatings not to spread uniformly and wet the surface. This can occur even with acrylic topcoats applied over an oil based primer, as the water-repellent can dissolve into an oil based coat. This can be overcome by sanding and/or washing with turps to remove the water-repellent from the surface of the timber or the oil based paint film.

For further information contact the Australian Paint Manufacturers' Federation Inc.

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CHANGES SINCE LAST ISSUE:



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