

Visually Exposed Prolam Sealing Specifications

Visually exposed Prolam must be undercoated or sealed within 14 days of installation.

Timber naturally absorbs moisture from the surrounding environment. This can cause the product to alter dimensionally and cause resin bleeding, distortion and cracking.

Sealing the product, including cut ends and joints, with a good paint or stain system reduces the incidence of dimensional change and increases longevity.

When using Posts inground, the portion of the post that is to be in-ground must be sealed with a moisture-resistant coating prior to installation. This can be sealed with the same paint or stain as the above ground portion of the post.

Recommended procedure

1. Fill nail holes with an exterior grade wood filler.
2. Sand back until surface is smooth and completely free from dirt and dust.
3. Painting: Apply a single enamel undercoat and then apply two full topcoats compatible with the undercoat. Painting is to be carried out in accordance with best practice: 1 x undercoat and 2 x topcoats to achieve a total DFT (dry film thickness) of 80 microns, comprised of undercoat DFT 30 microns, topcoat DFT 25 microns/coat).
4. Staining: Apply 3 coats of premium oil-based stain. CD50X or Dryden's Penetrating wood oil are some recommended oils. Recoat every 12 months.

Products must be applied and maintained as per manufacturer's instructions.

NOTE: Dark colours are not recommended. These will make the timber move more with environmental changes which may cause resin bleeding, distortion and cracking to occur. Prolam should always be painted or stained with colours with an LRV greater than 45%.

NO WARRANTY APPLIES TO ANY PRODUCT THAT HAS NOT BEEN KEPT DRY OR HAS NOT BEEN SEALED AS RECOMMENDED ABOVE.