



# Coating requirements for Prolam products that are exposed or in-ground.

All Prolam products must be coated correctly. This is essential to ensure ongoing performance (durability) as well as maintaining the appearance, where appearance is important.

Compliance with all Prolam requirements, including coating requirements, is a condition of our warranty.

## Instructions

These instructions apply where the product is exposed as defined in Figure 4.3(b) of NZS 3604:2011 below.

### Mandatory requirements

For Prolam products that will be exposed to moisture:

- All exposed surfaces must be fully coated within 14 days of installation.
- All exposed surfaces, cut ends and joints must be sealed with a good quality stain or alkyd primer. Allow to dry as per manufacturer/supplier instructions.

For paint:

- 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).
- Prowood recommends only light-coloured paints, but where a dark colour is selected it must have a light reflectance value (LRV) of greater than 45 %.
- Recoating requirements are in accordance with the manufacturer/supplier instructions.

For stain:

- Apply three coats of premium oil-based stain to all exposed surfaces including cut ends and joints.
- Prowood recommends only light coloured stains.
- Prowood recommends CD50X or Dryden's Penetrating Wood Oil.
- Recoating requirements are in accordance with the manufacturer/supplier instructions.

For Prolam posts that are to be installed in-ground:

- It is recommended the in-ground portion of the Prolam post should also be coated before installation to ensure posts do not absorb moisture prior to the concrete curing.

### Optional requirements

For Prolam products where maintenance of the appearance applies:

- Fill and sand any damage e.g., depressions, temporary fixing holes or unintended transport damage.
- Holes or large imperfections can be filled with a timber plug using an exterior glue.
- Sand the product until the surface is smooth and completely free from dirt and dust.
- Coat as above.

### For further information

For our handling and storage requirements and for our warranty refer to:

[www.prolamnz.com/technical](http://www.prolamnz.com/technical)

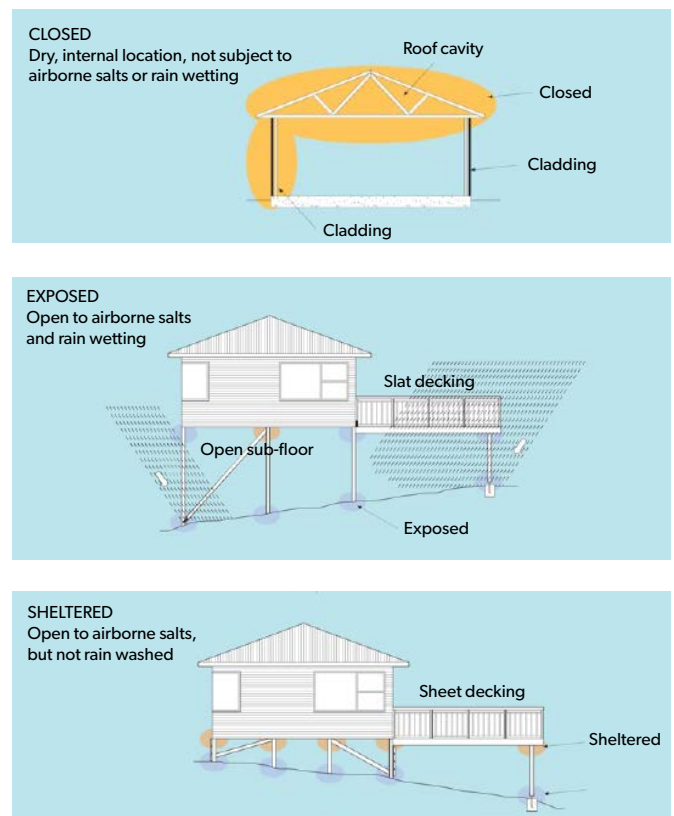


Fig 4.3(a & b) NZS 3604:2011