



Coating requirements for Eurocell H4 Landscaping Posts that are exposed or installed in-ground

All Eurocell H4 Landscaping Posts 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 Eurocell H4 Landscaping Post requirements, including coating and maintenance 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 – Section 4 – Durability.

Coating requirements & Options

- Coating Eurocell H4 Landscaping Posts with the correct products is essential to ensure ongoing performance (durability) as well as maintaining the visual appearance, where appearance is important.
- It is important to use an oil-based primer for a painted finish and an oil-based stain for a stained finish.
- All surfaces exposed to moisture must be fully coated within 14 days of installation.
- All exposed surfaces, cuts, end cuts, notches and joints must be sealed with a good-quality stain or alkyd primer. Allow to dry as per the manufacturer's/supplier's instructions.
- Recoating/maintenance requirements are in accordance with the manufacturer/supplier instructions.



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 and topcoat DFT 25 microns/coat).
- Eurocell recommends only light-coloured paints. Where a dark colour is selected, it must have a light reflectance value (LRV) greater than 45%.
- An LRV that is too low can result in inadequate protection by causing the timber to dry out through excessive heat absorption from sunlight. If using a darker paint, it is the responsibility of the user as to whether they take the risk or not.
- Recoating requirements are in accordance with the manufacturer/supplier instructions.

Staining

- Apply three coats of premium oil-based stain to all exposed surfaces including cut ends and joints.
- Eurocell recommends only light-coloured stains, as per the painting instructions above.
- Eurocell recommends an oil-based Penetrating Wood Oil/Stabiliser.
- Recoating requirements are in accordance with the manufacturer/supplier instructions.

Optional Requirements

- For Eurocell products where maintenance of 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.

Eurocell H4 Landscaping Posts to be installed in-ground

It is recommended that the in-ground portion of the Eurocell post is also coated before installation to ensure posts do not absorb moisture before the concrete cures. One coat of paint or stain is adequate for this.