



DID YOU KNOW?

- hints and tips from the Technical Department

RESIN BLEED

Resinous timbers such as pine are prone to resin bleed. The resin is present in the timber and under certain conditions will exude onto the surface of the timber or paint. This can take the form of discolouring the surface of the paint with a whitish film or in more serious cases, as blobs of dried resin.

Resin may bleed from resinous timber in any of the following circumstances:

- Timber in hot, sheltered areas
- Timber exposed to direct sunlight for long periods of the day
- Timber painted in dark colours (LRV less than 40%)
- LOSP treated timber
- Unstable resin pockets that are not removed before painting.

The repair option offered below provides a barrier to resin migration, but does not stop the movement of the resin under the surface.

Physically remove any solid resin present. Sand the affected area with 40 or 60grit sandpaper using LOW speed power sanding or hand sanding to avoid softening the resin by heating, since soft resin will bleed again immediately. If any resin pockets are visible, these must be cut away and the hole made good with 2 pack builders bog and sanded as above.

Sparingly apply one un-thinned coat of Killrust Silverfros and allow to dry as per label instructions. If thinners are used, or a heavy coat applied, the solvent will dissolve any free resin and cause it to bleed again. Within 2 days apply one full coat of Taubmans All Purpose Undercoat and allow to dry as per label instructions. The undercoat should cover any remaining bare timber, and overlap slightly on to the surrounding feathered edges of the previous coating layers. Once the undercoat is dry, sand lightly with 180grit sand paper and apply finish coats as required. Do not sand through to the aluminium layer as some water based finishes can react adversely with aluminium.

NOTE

Resin bleeds are unpredictable can reoccur if the resin pocket is deep within the timber. Dark colours may also trigger resin bleed in aged timber that had been previously painted in a lighter colour. Heat from power sanding or stripping with a torch or hot-air gun can also cause previously stable timber to bleed.



For technical advice and assistance telephone toll free
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