

## **Rubio Monocoat - Application on Australian timbers**

Many of our Australian Hardwood Eucalypt species – Brushbox, Blackbutt, Ironbark, Spotted Gum, Blue Gum, Tallowood, are very dense and can also be oily or waxy or have high tannin content. This can make them difficult for many coatings to penetrate or adhere to well.

Rubio Monocoat Australia has done some testing specifically with these hardwoods to see how to achieve the best results on these timbers.

The main problem that can arise is that insufficient oil is absorbed by the timber and hence the coating is not fully protective, meaning water or other liquids may penetrate and cause spotting issues.

To avoid these issues it is important to

1. Only sand to 100 grit. Finer sanding may close off the grain too much and not allow the oil to penetrate.
2. Vacuum well after sanding and then wash well with the RMC Raw Wood Cleaner then allow to dry. This is important to remove surface dust and oils that may interfere with the absorption of the RMC Oil. High tannin timbers can be cleaned with RMC Woodprep instead of Raw Wood Cleaner.
3. If, when you are applying the oil you experience that the timber did not absorb the recommended amount ( 1L for 30 – 50m<sup>2</sup>) or that the surface still looks a little “thirsty” the next day, then you can apply a second very thin coat. The ideal second coat is a 50:50 mix of the original RMC Oil 2C ( mixed with accelerator) plus the RMC Maintenance Oil. Alternatively you could do a second coat using the RMC Oil Varnish 2C.