



# EXTERNAL TIMBER COATINGS

**GUARANTEED PROTECTION – IMPREGNATION COATINGS**

## DECO-TEC 5426

Utilising German engineered polymers containing high quality UV absorbers and scavengers, the Deco-Tec 5426 coating is a semi transparent impregnation coating that provides long term protection from UV & moisture on external timber cladding.

Deco-Tec 5426 has been specifically developed for applications such as cladding where the timber is exposed to harsh weather conditions causing it to constantly move and flex. The flexible polymers key directly into the timber fibres rather than sit on the surface like film building coatings, in effect becoming one with the timber.

Deco-Tec 5426 performs best when applied under factory conditions where the timber can be correctly prepared prior to coating but can be applied on site. The coating includes patented conditioners and biocides which open the timber cells to allow penetration deep into the timber where the biocides prevent fungi, rot & stain from attacking it, which subsequently improves coating adhesion and contributes to the durability & life of the coating.

The Deco-Tec 5426 features include:

- High dose UV scavengers & absorbers
- Deep penetration within the timber for better adhesion
- Highly flexible polymers
- Timber conditioning agents with biocide protection
- Wide range of colours
- High transparency to showcase the timber grain
- **7 year warranty when factory applied**

Factory applied Deco-Tec 5426 provides superior protection for your external timber and is supported by an industry leading 7 year warranty and significantly reduces maintenance over the life of the building, keeping your timber looking beautiful longer.

Deco-Tec 5426 can also be applied on site if conditions are suitable by spray, brush or roller.

\*Some oily timbers such as Spotted Gum & Cumaru are not suitable for coating with polymer based coatings – please consult with your ITT technical consultant



*Deco-Tec 5426 ensures your timber cladding remains looking beautiful for many years with minimal maintenance*



*Deco-Tec 5426's penetrative polymers accommodates the timber movement without cracking or crazing, embedding into the timber fibres for outstanding durability slashing the maintenance on timber claddings*

For more information please contact us at: [info@itt aust.com](mailto:info@itt aust.com) Ph. 0480 287 492 Web. <http://itt aust.com>

**Also check out our range of Linings, Cladding and other Coating Services**

Deco-Tec 5426 provides superior performance and protection compared other polymer based semi transparent coating products available in Australia. The high quality UV absorbers & scavengers within the coating and pigments resist weathering from UV and protect your timber for longer which minimises maintenance & recoating requirements over the life of the project.

To ensure your warranty is protected we recommend that for new installations, It is recommended that Deco-Tec 5426 is applied by Zobel accredited applicators preferably under factory conditions. Best practice is coat the timber front and back to fully encapsulate it. This not only fully protects the timber from biological attack, it also significantly reduces the movement of moisture in and out of the timber significantly reducing the potential for the timber to cup, twist and crack.

Subsequent coats of Deco-Tec 5426 can be applied to the exposed face of the timber on site with brush or roller. We also recommend that any cut ends of the timber be resealed with Zowo-Seal clear acrylic end grain sealer. Please contact us for pricing or advice on Zobel products.

### Timber Effects

Although it is impossible to exactly replicate nature Deco-Tec 5426 is available in a wide range of colours and we can reproduce colours similar to charring & the greys caused by natural weathering.

If you prefer the timber to weather to a natural grey, consider the impacts of shading from trees, adjacent buildings and overhangs such as eaves which will result in patchy effects.

A good option is to pre coat the timber to a silvery grey with Deco-Tec 5426 initially which will give a more even grey colour and protect the timber from the weather. As the exposed coating gradually loses its effectiveness and natural greying occurs, the less exposed timber will retain its grey appearance minimising the contrast in colours.



*Dark charcoal greys mimic the effect of charred timber without the risk of washing off or staining*



Uneven shading can create undesirable patchiness if left uncoated. Consider a once off coating with grey Deco-Tec 5426 for a consistent weathered look for greater curb side appeal which has the added benefit of protecting the timber from weahering