



# *design guide* *and product information sheet*

## *20 a* *Sept 2011*

*data providing related information to assist with correct product selection, application and specification*

# **Contract Pre-Coating**

## **benefits for specifiers & builders from factory controlled pre-coating**



*no matter what the species, timber selected for appearance applications will inevitably require a finishing coating to prepare it for its service life*

### **strong preference to get away from traditional on-site finishing**

Recent surveys conducted by timber industry peak bodies revealed a strong preference amongst specifiers and builders for the sourcing of pre-coated timber products. This option provides a superior and more cost effective alternative to traditional on-site finishing methods. TIMBECK's pre-coating facility provides all the benefits that factory controlled pre-finishing has to offer and enables specifiers and builders to access this practical service through its **contract pre-coating** service.

***contract pre-coating is available to provide any specified finish to any visually exposed timber product***

***irrespective of whether you choose a TIMBECK product or specify products from other suppliers, you can eliminate messy & costly on-site finishing by specifying factory applied and controlled contract pre-coating***

### **to coat OR not to coat**

Technology relating to the coating of timber has advanced significantly over recent decades and as new products and new formulations have emerged, so has the understanding that leaving timber unfinished to retain its natural characteristics is not a good idea. Since most applications of timbers internally customarily receive some form of coating, and with strong recommendations not to leave external timbers un-coated, there is an established need to have all visually exposed timber products receive some form of coating.

***some of the standard transparent colours available in UV Cured Lacquers  
this finishing option is ideal for low contact weather protected surfaces – ceilings, walls, soffits***

|                                     | cedartone | jarrah    | walnut  | ebony    |
|-------------------------------------|-----------|-----------|---------|----------|
| <b>W R Cedar</b><br><i>(UV Lac)</i> |           |           |         |          |
| <b>Tas Oak</b><br><i>(UV Lac)</i>   |           |           |         |          |
|                                     | light oak | brown oak | red oak | dark oak |

***a full range of solid colours is also available – including the ever popular WHITES***



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Design Guide 20 a  
Sept 2011

## factory pre-coating OR on-site hand coating

Traditionally, the coating and finishing of timber building products has occurred on site. Architects and Building Designers have grappled for years to develop specification controls that catered for all site conditions and builders and painters have prayed that ideal conditions would prevail during the days of on-site coating. More recently, WH&S legislation has made the application of some formulations in the open air virtually impossible.

The emergence of sophisticated pre-coating machines and equipment has allowed all of that to change. Factory pre-coating offers many advantages.

- # precision coating in controlled factory conditions – application rates controlled and guaranteed
- # coating product applied all round – face & back coating provides greater product stability and coating is also applied to the tongues and grooves
- # significant cost and time savings over on-site finishing – (most cost comparisons with on-site work are not accurate as on-site application after installation excludes coating to backs & edges)
- # eliminate messy on-site preparation and many W.H. & Safety issues.
- # application in a dust free environment assures optimum finished surfaces are achieved
- # TIMBECK can prepare and factory coat just about any timber profile or shape

## range of coating options

Depending on the application, there is a wide range of finishing options available. Penetrating oils are an appropriate recommendation externally, and while oils also provide an excellent finish for internal applications, other internal options include UV lacquers. **Details of some colour options for UV Lacquers are shown on the previous page.**

The table below shows a popular range of **penetrating oil colours** applied to the most popular range of timber species normally selected for visual appearance.

|                              | grey mist   | cedartone   | burnt red   | walnut   | black ash   |
|------------------------------|---|---|---|--|---|
| <b>W R Cedar</b><br>(oil)    |  |  |  |  |  |
| <b>Radiata Pine</b><br>(oil) |  |  |  |  |  |
| <b>Cypress Pine</b><br>(oil) |  |  |  |  |  |
| <b>Tas Oak</b><br>(oil)      |  |  |  |  |  |

*colour images of other finishing options are also available on request*

As the opening statement in this Design Guide quotes, **"no matter what the species, timber selected for appearance applications will inevitably require a finishing coating to prepare it for its service life"**. Whether the application is for cladding, panelling, screening or decking (internal OR external), there is a quality coating product which can provide optimum performance. When that finish is factory applied under quality controlled conditions, the optimum performance is further assured and achieved more cost effectively.

**for any visually exposed timber whether from TIMBECK or from other suppliers, all of the advantages of quality controlled factory pre-coating are available through TIMBECK's Contract Pre-Coating Service**

|   |  |   |                              |                                |
|---|--|---|------------------------------|--------------------------------|
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