



INTERNAL CLEAR COATINGS

Selection of the right internal clear coating for your project typically needs to include the following considerations:

- Timber substrate selection – *all timbers have different characteristics – some are highly absorbent and others are quite oily – these variations need to be considered when selecting a coating that will perform satisfactorily*
- Stain colour – *Some stain types will not be compatible with some clear coatings and may result in premature failure or unsatisfactory performance*
- Gloss level – *Some coatings are film building enabling you to achieve a high gloss level, others are penetrative to provide a very flat natural appearance.*
- Durability – *Some applications such as hand rails may be subject to a lot of wear- hard wearing coatings will be required in these applications*
- UV resistance – *often overlooked in internal applications, selection of a UV resistant coating is essential where sunlight strikes the coating through unfiltered glass, windows and doors. Many clear coatings have no UV protection and will yellow or craze and the substrates may fade and deteriorate*
- Out gassing or VOC's – *Most coatings have minimal outgassing once cured, however in some renovations or extensions, fumes may be an issue particularly where ducted heating or AC exist. Pre finished products may be the best option in these cases for this reason alone.*
- Budget – *The price difference between coating types is usually minimal & selection of the best product for the job should be the main consideration to prevent disappointment. Always consult us for the best options*

At ITT we are pre finishing experts with a range of coating options to ensure you get the finish you need with the long term performance required to keep your clients happy.

Some of these options are outlined on the following page

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

Also check out our range of Linings, Cladding & External Coating Services



2 Pack Acid-Catalysed clear coating is an excellent choice where an economical, hard wearing clear coating is required. It is a film building, interior clear coating with an excellent finish ideal for internal applications where a gloss level between 10%-50% is required. This coating has no UV inhibitors. Minimal yellowing with age.

Ilva Unico – A step up in internal coatings, Ilva's Unico is an impregnation type coating which provides an exceptionally flat natural finish with almost no perceptible shine. The addition of a light tint provides high resistance to UV and it is ideal in applications near windows and doors. Often selected purely because of its beautiful, flat finish, even where UV is not a concern. It is suitable for most internal timbers and can be used in some external applications in sheltered locations.



Pilon Anti Bacterial Coating- is an anti microbial coating that incorporates the use of silver based antimicrobial additives held in suspension within a tough polyurethane coating. It provides 24/7 protection against bacteria such as MRSA, E.Coli and Legionella. It is an ideal coating for high contact areas such as handrails, countertops, furniture in aged care, health, education and hospitality.

FireShield Timber Clear is a clear intumescent coating that will expand and char to prevent the spread of flame when exposed to the high temperatures encountered in fires. It is an ideal product where the beauty of timber is preferred but a Group 1 fire rating is required. Approved under the performance based process in the NCC, FireShield clear can be used in areas such as lift well, fire corridors and fire escapes in commercial buildings.

