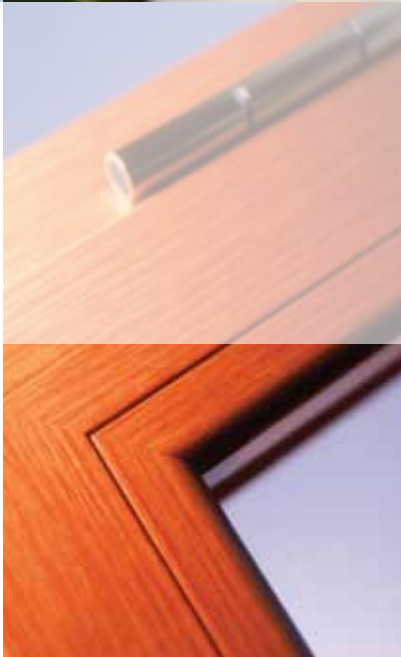


Decoration Powder Coatings: Camouflage for Coated Surfaces





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Tough,
durable,
easy to
apply and
environmentally
friendly

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Camouflage Coatings

Powder Coatings are usually seen in solid color or metallic shades, decorating and protecting metal components.

They provide a tough, anti-corrosive finish that protects and decorates many buildings and structural components. Incredibly adaptable, powder coatings are often mistaken for other finishes such as a liquid paint, anodizing and even wood.

Powder coatings are so versatile that they can camouflage the base component to look like many other finished materials but it is more than just about mimicking other finishes that make them ideal alternatives. Powder coatings are environmentally friendly with no VOCs, cost effective, easy to maintain, extremely tough and durable and come with a performance guarantee.

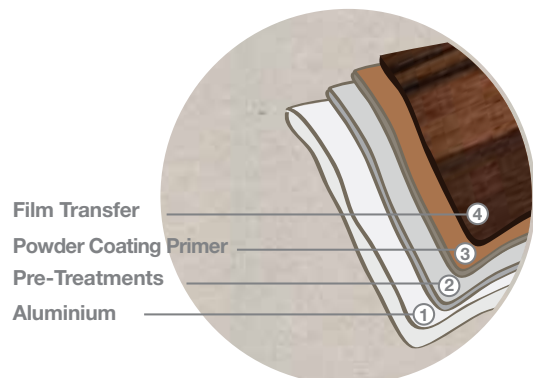
Sublimation Technology

The established method for camouflaging one material to look like another using powder coating is called The Sublimation Process. The sublimation process can apply almost any pattern onto a base coat of powder coating, transforming the appearance of the object.

It is mostly used to transform architectural aluminium components to give them the appearance of wood. Items such as windows, doors, screens, shutters, louvres and even outdoor furniture can be transformed using the sublimation process.

The aluminium wood grain finish for example, is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. Virtually maintenance free and boasting all the benefits that come with using powder coatings, the powder coated aluminium alternative offers all the natural beauty and warm aesthetic appearance of wood without the aftercare requirements that are often labour intensive and costly when choosing a natural finish such as wood.

Exposure to sunlight fades the color of natural wood grain particularly in coastal or harsh environments such as those found in many Australian regions. Regular staining is time consuming, and splitting and rotting is inevitable, not to mention the obvious risks when using natural timber in bush fire prone areas.





So realistic that it's almost undistinguishable from real wood



Interpon STF

Branded Interpon STF (Sublimation Transfer Film) Interpon was the first company to develop powders for sublimation, and our powders work with film from all the major suppliers.

The key benefit of Interpon STF is to remove the constraints of wood:

- Environmentally Friendly – no solvent emissions
- Design flexibility – provides excellent edge coverage on conventional and multi-faceted pieces
- Consistent quality across and between the different parts
- Virtually maintenance free
- Ideal in coastal environments where after care maintenance is high
- Excellent alternative to wood in bushfire prone regions
- No costly re-staining required
- Supported by a 25 year performance warranty when applied by an approved applicator



Interpon STF powder coatings from Interpon can be developed in both interior and exterior grades. Exterior grades for the architectural aluminium market are sold as Interpon D STF series coatings.

AAMA Standards – performance

The coating technologies used in the Interpon D STF range of products meet globally recognized AAMA 2604 standards which set out the performance requirements with regards to gloss retention, color uniformity, weathering durability, humidity resistance, impact resistance and chemical resistance. The Interpon D STF range of products are suited perfectly for all residential and commercial applications.

Backed by a 25 year performance guarantee

Interpon has a range of globally supported warranties for architectural applications offering peace of mind where long term performance is a must.

Our Interpon D series of powder coatings have been in use since the 1980s on architectural metal. Designed to give an attractive finish over the long term, Interpon D powders are available to suit every climate and building type.

When applied by an Interpon D Approved Applicator, Interpon D powders also come with a guarantee of decorative performance. The Interpon D STF range of products is supported by a 25 year performance warranty on the powder coating. So where long term performance is paramount, powder coatings offer the complete solution - tough, durable, easy to apply and environmentally friendly.

Find Out More

We can connect you with experienced partners who specialise in this unique process. Contact your local Interpon representative or call our Interpon Customer Care team on 1800 630 516 to obtain further information regarding our range of Interpon STF products.





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Interpon D Approved Applicators

Supporting Interpon's Global Warranty Program, the Interpon D Approved Applicator Network is designed to ensure Interpon D coatings are applied in accordance with the requirements of both Interpon, and global industry standards. We conduct an extensive evaluation process and only issue approval to applicators who meet our stringent criteria, ensuring the highest level of customer satisfaction possible.

Interpon – Your Partner in Success

Interpon has a range of materials and resources to help you succeed with your project – from the selection of product coordination of color, meeting of project specifications, choosing an approved applicator right through to ongoing care and maintenance advice. The Interpon Customer Care Team is ready and willing to assist you with your next project.



“ Virtually, maintenance free, with a 25 year performance guarantee ”



Sustainability

Having long recognised the importance of sustainability, and as a member of the Green Building Council of Australia, Every Color is Green in our Interpon D series. The range qualifies for several GreenStar credits. With no VOCs, low emissions and minimal product waste our powder coatings offer not only a cost effective but environmentally sustainable option to alternatives such as wood and liquid coatings.



Interpon®

Disclaimer

*Warranty applies only to aluminium when coated by an Interpon D Approved Applicator. Terms and conditions apply. Contact your Interpon representative for further details.

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