

Total Factory Applied Protection.

Factory Finishing.

Puts the control back in your hands.

For a result you and your client will be proud of, Teknos coatings allow you to finish your timber products to the highest standards. Teknos total factory applied protection systems allow joinery manufacturers to produce fully engineered exterior joinery in a single integrated finishing process.

Factory finishing ensures the best result:

- **Excellent durability** – controlled application conditions ensures correct film builds are applied, thereby giving better long term durability performance compared to onsite application.
- **Flawless finish** – products are specifically designed for factory application by dipping and spraying to produce a higher quality finish compared to onsite brush application.

- **Coated on all sides** – timber is fully coated prior to final assembly and installation to ensure no uncoated timber is left exposed behind glazing, hardware or seals. This results in longer life before maintenance and significantly extended life span.
- **Encapsulate tannins** – by fully coating, tannins are locked in by the coating, preventing water reaching the surface and causing tannin bleed.
- **Designed with the timber type in mind** – systems are designed according to timber species to ensure the best long term protection for all timbers.
- **Range of finishing options** – translucent and opaque systems available.



Customised coating solutions.

Developed for both bespoke and volume manufacturers, Teknos' timber protection systems can be applied with outstanding results by dip application and hand spray finishing, or using the latest in automatic plant equipment.

- **Easy application process** – dipping can be done by anyone, no specialised skills required.
- **Spray finished topcoats** – ensures the best quality finish.

- **Custom designed system** – Teknos works with you to design a finishing system that meets your factory requirements, from equipment to product.
- **Small upfront investment** – dip tanks are very simple to install and can be made to fit any size and budget.



Built with the timber in mind.

Different timber species have different durability properties, so when it comes to coating, Teknos has developed a range of coatings that can be customised according to your preferred timber species.

Teknos will work with you to design the best coating system for your preferred timber species.

Proven system for Accoya

What is Accoya? Accoya is produced using Accsys' proprietary patented process, which effectively converts sustainably grown softwood and non-durable hardwoods into highly durable timber.

Accoya is prone to the growth of blue stain mould, so it must be treated prior to coating to help prevent discolouration of the timber and early deterioration of the coating.

Extensive testing on Accoya has shown Teknos coating systems will help to reduce the chance of blue stain attack, and ensure long term protection against Australian weather conditions.



Proven coating performance.

Developed in Scandinavia using the latest in water based technology, Teknos' fully water based systems significantly reduce the harmful emissions associated with conventional solvent based coatings while eliminating extended drying and storage times.

Advantages of water based coatings:

- **Low odour** – being water based, Teknos coatings have very little odour, ensuring minimal impact on work areas during application and drying.
- **Low VOC** – Teknos coatings meet strict European low VOC (volatile organic compound) standards to minimise solvents being released to the atmosphere, thereby reducing the irritating fumes in work areas and minimising the need to invest in solvent extraction systems.
- **Fast drying** – water based coatings dry in approximately 4 hours allowing a full system to be finished in 1 day, compared to conventional oil based coatings that take up to 16 hours to dry.
- **Water washup** – no need to store or handle solvents during application or clean up equipment, all you need is water.

Durability and service life.

Teknos exterior joinery systems, applied to well designed factory finished joinery, set industry leading standards for durability and performance. Compared to conventional oil based coatings, water based finishes give timber longer lasting protection against UV radiation, moisture, mould and fungal growth, delaying the need for maintenance.

Durability for Australian conditions – with many locations around the world, Teknos products are suitable for all environmental conditions.

Fully factory finished systems are backed by a Teknos product performance warranty to give you confidence in the long term performance of Teknos coatings.



Customised product systems.

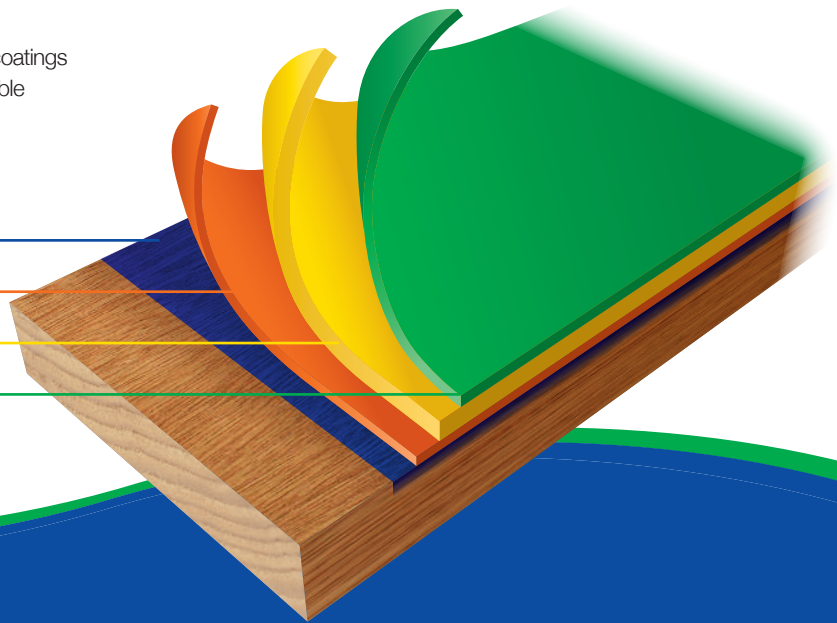
A Teknos coating system is built up in layers from the range of coatings available. Teknos will work with you to determine the most suitable system for your chosen timber species.

Treatment Penetrates surface

Primer Removes air from pores, first coat of colour

Intermediate Fills grain and sands to smooth surface

Topcoat Completes film build and colour



Teknos coating range.

AQUA PRIMER® 2907

A dip or flow applied treatment that contains active biocides to help resist mould growth and provide base stain protection.

ANTISTAIN AQUA® Primers

Dip, flow or spray applied water based opaque primers used to prevent tannin staining on hardwood species or minimise extractive staining on softwood knots.

AQUA PRIMER® 2900

Dip or flow coat applied, a tintable translucent primer designed to improve the finish by adding the first layer of colour into the timber.

GORI® PRIMERS

Dip, flow or spray applied water based translucent primers used to prevent tannin staining on hardwood species or minimise extractive staining on softwood knots.

AQUA FILLER 6500 & AQUA PRIMER® 3130

Dip, flow or spray applied, these water based products have outstanding filling and penetrating qualities, great adhesion and minimise grain raising.

TEKNOSEAL® 4000 End Grain Sealer

A water based barrier coat which penetrates and seals porous end grain, reducing moisture uptake.

TEKNOSEAL® 4001 Construction Joint Filler

A clear, flexible, overcoatable compound which bridges the natural movement in construction joints and seals exposed end grain, preventing moisture penetration.

TEKNOSEAL® 4002

Spray or brush applied, specially formulated primer to prevent swelling of MDF and HDF for external use.

AQUATOP® 2600

AQUATOP® translucent and opaque topcoats provide extended protection against weathering, UV degradation, mould and fungal growth. AQUATOP®'s unique blend of water based acrylic polymers allow high film builds to be applied in the factory which dry quickly and help to resist blocking.



Teknos Group Companies

Teknos is one of Europe's leading suppliers of joinery coatings and a major producer of industrial, powder and architectural paints. Teknos companies operate throughout the Nordic region: in Germany, the UK, Ireland, Scotland, Poland, Slovenia, Russia, Ukraine, China, Vietnam and through a network of agents and distributors in around 20 other European countries.

The Group's pre-eminence in exterior joinery protection is founded on sustained levels of R&D expenditure, a strong concern for the environment, and its commitment to Customer Partnerships based on innovative products, reliable supply and value added coating solutions. Teknos is one of Scandinavia's largest family-owned businesses.

● Locations



To find out how a Teknos factory applied coating system can be customised to meet your needs, call 1800 630 285.

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