

### Teknos committed to quality ...

Teknos and its joinery manufacturing partners share a commitment to quality and to meeting and exceeding best practice.

All Teknos factories have quality and environmental management systems, certified in accordance with ISO 9001 and ISO 14001, and our Industrial Wood plant in Vamdrup also holds an EMAS certificate.





All Teknos factories have independently certified quality and environmental management systems

Teknos Total Factory Applied Protection System, year long protection, year after year







# **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; 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 it's 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.

#### Teknos Oy

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#### Teknos Group Oy

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### **Teknos Australia and New Zealand**

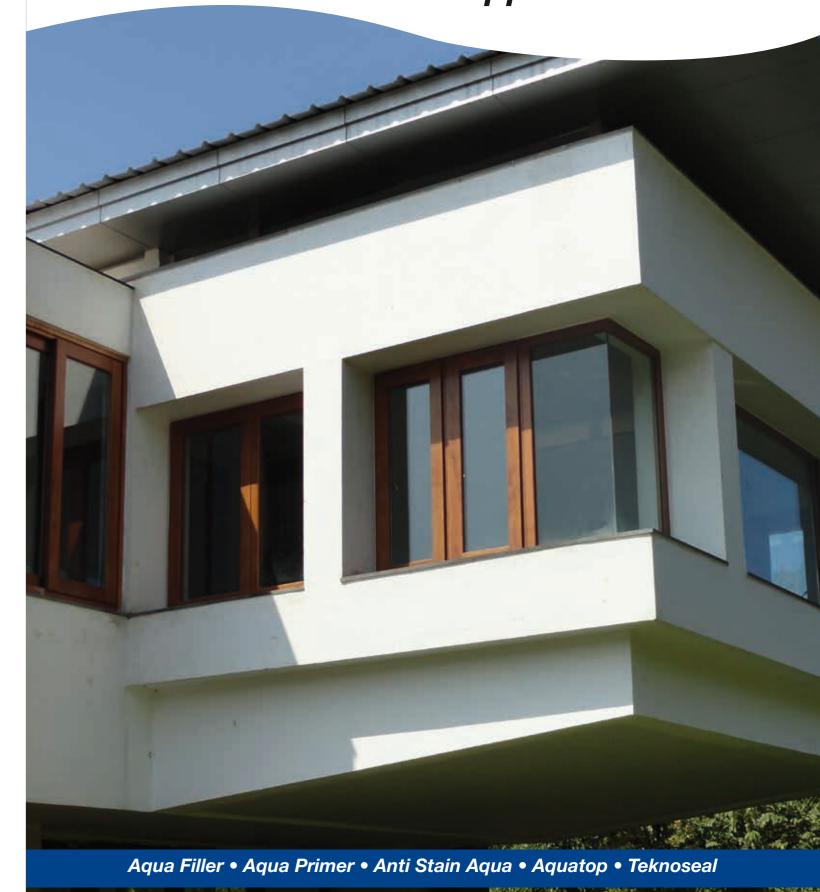
Intergrain Timber Finishes are a licensed distributor for Teknos Industrial Wood products throughout Australia and New Zealand.

For more information contact your local Teknos Sales Representative on freecall **1800 630 285**.

Intergrain Timber Finishes 1956 Dandenong Rd Clayton VIC Australia 3168



# Total Factory Applied Protection



# Factory Finishing ... a total process solution











# Factory Finished Joinery

Teknos Total Factory Applied Protection Systems allow joinery manufacturers to produce fully engineered exterior joinery, in a single integrated finishing process.

By combining innovative end-grain and joint sealing with protective basecoats and flexible micro porous finishes, the Teknos system allows manufacturers to meet the latest European performance standards whilst reducing process times and working capital.

Independently accredited and environmentally sensitive, the Teknos system marks another significant step in improved joinery quality and performance from one of Europe's leaders in industrial wood coatings.



### **Total Process Solution**

Developed for both bespoke and volume manufacturers, Teknos' Timber Protection System can be applied with outstanding results by dip application and hand finishing, or on the latest automatic plant; employing continuous flow coat, robotic spray and accelerated drying systems.

Rapid application times combine with fast drying and application to minimise work in progress, shorten lead times, eliminate production bottlenecks; thus improving Customer service.

The fully water based system significantly reduces the harmful emissions associated with conventional solvent based coating systems whilst minimising tannin migration and eliminating extended drying and storage times.

# **Accreditation and lifetime assurance**









# Independent Accreditation

Teknos' Total Factory Applied Protection Systems comply with the requirements of BS EN 927, BS EN 644 and BS EN 599, the European Standard for factory finished timber, and with the leaching and ageing resistance requirements determined by EN 84 and EN 73.

The full system is certified by RAL Gütegemenschaft 821/817; IFT Rosenheim (535 25424); and by the Danish Technological Institute (358-02/2004).

Independent testing by the UK Building Research Establishment (BRE 225-386) has shown the system to outperform traditional approaches by inhibiting rot, mould and moisture ingress, leading to it's acceptance by the UK National House Building Council (NHBC).



# **Durability & Service Life**

Teknos exterior joinery systems, applied to well designed factory finished joinery, set industry leading standards for durability and performance.

With the proper maintenance, Teknos coating systems provide long service life in both translucent and opaque systems, helping to protect timber against weathering, UV degradation, mould and fungal growth.

# **Proven coating systems**











### **AQUAFILLER®** 6500

Dip or flow applied intermediate coating with excellent levelling, dry volume content and usability, it is a key product for coarse-grained timbers.

#### **AQUA PRIMER® 2907**

Dip or flow applied primer contains active biocides to help resist mould growth and provide base stain protection.

#### **AQUA PRIMER®** Base stain and Opaque Primer

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

### **ANTISTAIN AQUA® Primers**

Water based primers that can be used as priming or intermediate coats to prevent tannin staining on hardwood species or minimise extractive staining on softwood knots.

### AQUATOP® 2600

AQUATOP® translucent and opaque topcoats provide extended protection against weathering, UV degradation, mould and fungal attack. Proprietary technology minimises micro foaming in the final paint film, extending coating durability and giving added clarity to translucent finishes.

AQUATOP®'s unique blend of water based acrylic polymers allow high film builds to be applied in the factory which dry quickly and rapidly resist blocking.

AQUATOP® can be applied by brush or spray application, providing maintenance continuity.

### 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.



Teknoseal 4000 applied by brush to exposed end grain prior to factory finishing



Applying Teknoseal 4001 to vulnerable v joints by cartridge gun



Application of product by dipping



Application of product by spra