



# TEKNOSHIELD 4005

Treatment for vertical wooden surfaces

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Discover the transformative power, where innovation and protection meets the natural elegance of wood.

### REVOLUTIONARY WOOD TREATMENT

TEKNOSHIELD 4005 redefines wood care with its water-based formula, which outperforms traditional oils in durability and aesthetic versatility. Designed for both hardwood and softwood, it enhances the wood’s natural beauty while offering an extensive palette of translucent colors for a distinct look on windows, doors, and cladding.

### DURABLE AND FLEXIBLE

This advanced treatment not only accentuates the wood’s texture but also ensures long-lasting appeal without flaking or discoloration. Its unique re-treatability allows for effortless maintenance, keeping surfaces pristine over time. Our WOODEX AQUA WOOD OIL is great maintenance product for people who are looking to maintain the original look of the surface.

### TAILORED EXCELLENCE

TEKNOSHIELD 4005, part of Teknos’ comprehensive wood care suite, embodies our commitment to quality and innovation.

### YOUR PARTNER IN WOOD PROTECTION

As part of Teknos' comprehensive suite for cladding, windows, and doors wood components, TEKNOSHIELD 4005 continues to uphold the high standards that have long been associated with our brand. We are a trusted name in exterior wood coatings, with a strong presence in diverse markets—from Scandinavia to Asia. Our products are a testament to enduring quality and aesthetic excellence.

Engaging with Teknos for your wood treatment needs is more than a choice—it's a partnership. Reach out to us, and our technical support team will guide you through crafting an optimal coating solution. TEKNOSHIELD 4005 is just the beginning of what we can offer to enhance and protect your wood surfaces.

## FEATURES

Robust product based upon innovative technologies.	Easy and versatile application of the product supports a problem free production process.
Formulated to be able to hold tinting paste, and still maintain versatile application options including application by dipping.	Support your customers with the natural and translucent colour they want – combined with a high degree of re-treatability.
State-of-art raw materials.	Ensures a natural coloured wood surfaces appearance without disturbing flacking and discolouration problems.

## BENEFITS

### EXPOSURE TEST SHOWING EXCELLENT RESULTS

Softwood board treated with TEKNOL AQUA 1410 and TEKNOSHIELD 4005.



Not exposed



Exposed horizonatally for 12 months over summer and winter.



Exposed horizo-  
natally for 6 months, and maintained\* by applying one coat by brush in spring.



Exposed horizo-  
natally for 12 months over summer and winter, and maintained\* by applying one coat by brush in spring.

\*Wood is a natural material and used under exterior conditions the movements in the wood due to variations in humidity will cause the wood crack, and by that the natural colour of the wood will show. After maintaining the surface the cracks will take the colour of the maintenance product.





## RECOMMENDED COATING SYSTEMS

	Durable hard- and softwood	Non-durable hard- and softwood
	Translucent	Translucent
Wood Preservative*	-	TEKNOL AQUA 1410
Topcoat	TEKNOSHIELD 4005	TEKNOSHIELD 4005

\* Use biocides safely. Always read the label and product information before use. BPD product approval in process – R4BP BPD registration numbers upon request. Wood preservatives containing propiconazole should not be used in play structures and furnitures (EU 2023/2596).

## TECHNICAL DATA SHEET



# WE MAKE THE WORLD LAST LONGER

Teknos is a global coatings company with operations in more than 20 countries, from USA to Asia. Teknos is one of the leading suppliers of industrial coatings with a strong position in retail and architectural coatings.

Teknos wants to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong. Teknos always works in close cooperation with its customers. Teknos was established in 1948 and is one of Finland's largest family-owned businesses.

For further information, visit [www.teknos.com](http://www.teknos.com).

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