

TEKNOSHIELD 5003

Garden Furniture Surface Treatment

**Enriching oil treatment**

TEKNOSHIELD 5003 is a surface treatment product which have been developed to offer a high end oil based treatment, which beats most of the traditional wood oil products in terms of surface durability and water repellency.

The surface treatment product applied directly on hardwood brings out the natural beauty of the wood, and returns a surface with a highly natural appearance with enhanced durability properties.

TEKNOSHIELD 5003 has been developed to give optimal colour equalisation.

Propelled formulation

TEKNOSHIELD 5003 is based upon the latest available raw material platform, and is formulated to secure a deep penetration for a long lasting surface appearance effectually supported by an UV protection package. The result is an attractive natural looking surface appearance which is able to withstand the

demanding conditions of both tropic and sub tropic climate zones.

Comprehensive product package

TEKNOSHIELD 5003 is a further extension to Teknos' comprehensive product package for surface treatment of wooden Garden Furniture and exterior wood, which has proven its qualities over years.

Teknos is a well established supplier for the exterior wood area, who has mastered long-lasting customer partnerships in Scandinavia, Central Europe, Baltic Countries and Asia.

Give us a call

A call to Teknos is a quick and easy way to get sound advice if you are considering using TEKNOSHIELD 5003 or any other Teknos surface coating product. Our technical support organisation are always ready to support you in designing your optimal coatings solution and application system.



▲ The brilliant transparency of TEKNOSHIELD 5003 allows the natural timber tone to show through or alternatively giving the treatment a colour tone to equalise and harmonise the aesthetic appearance.

The formulation of TEKNOSHIELD 5003 support an easy to use approach by supporting a wide range of application options – always returning an excellent result. ▼





Features and benefits

Features	Benefits
Robust product based upon advanced 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	Support your customers with the translucent colours they want – combined with colour equalisation properties
State-of-the-art raw materials	Deep penetrating and UV protected treatment supporting a natural wood surface appearance even after long-term outdoor exposure

Exposure results

Test setup: Teak wood applied according to recommendations and outdoor exposed.

Teak wood treated with TEKNOSHIELD 5003

Result: An attractive and natural translucent look, and the enhanced natural grain structure is boosted by the deep saturation of TEKNOSHIELD 5003.

Teak wood treated with TEKNOSHIELD 5003 and exposed

Result: Maintaining a natural, translucent and still oil rich look which has maintained the original strong grain structure. A light sanding and a re-treatment will bring back the original colour of the teak wood.

Teak wood treated with a standard solvent-based wood oil and exposed

Result: The look is dull without natural grain structure, and the lost translucency and the colour faded to a brown greyish appearance give the impression of a dirty and dry surface.



Treated with TEKNOSHIELD 5003 – not exposed

Treated with TEKNOSHIELD 5003 – exposed 500 hours

Treated with standard wood oil – not exposed

Treated with standard wood oil – exposed 500 hours

TEKNOSHIELD 5003

Content	Synthetic and natural resins, solvent
Packing	20 l, 120 l & 1,000 l

Recommended coating systems

	Hardwood Colourless / Translucent
Surface treatment	TEKNOSHIELD 5003

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