

TEKNOSHIELD 4005

Decking Treatment



Re-treatable decking treatment

TEKNOSHIELD 4005 is a water-based decking treatment product with a set of unique properties, which outperforms the traditional wood decking oil products in terms of durable surface appearance and re-treatability.

The treatment product applied on wood – being hardwood or softwood – brings out the natural beauty of the wood, and the unlimited colour options allows for a fully independent surface look on the treated wood decking.

Advanced formulation

TEKNOSHIELD 4005 is based upon an innovative formulation which leaves a lasting low build pigmented treatment which can be “endlessly” re-treated without any problems of flaking or discolouration – and where the surface fouling is controlled by the innovative product recipe.

Comprehensive product package

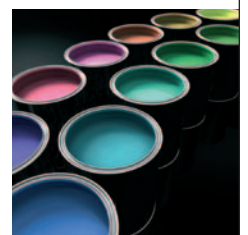
TEKNOSHIELD 4005 is a further extension to Teknos' comprehensive product package for surface treatment of Garden Wood components, which has proven its qualities over years.

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

Give us a call

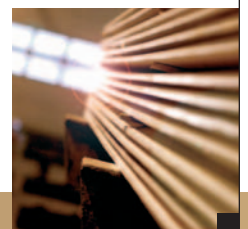
A call to Teknos is a quick and easy way to get sound advice if you are considering using TEKNOSHIELD 4005 or any other Teknos surface coating product.

Our technical support organisation are always ready to support you in designing your optimal coatings solution and application system.



▲ TEKNOSHIELD 4005 allows the natural timber structure to show through whatever colour tone selected for the decking boards.

The innovative formulation allows for a wide range of application options – always returning an excellent result. ▼





Features and benefits

Features	Benefits
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 decking appearance without disturbing flacking and discolouration problems.

Exposure test showing excellent results

Softwood decking board treated with TEKNOL AQUA 1410 and TEKNOSHIELD 4005 Anthracite Grey.



Not exposed.



Exterior exposed (horizontally) for 10 months over summer and winter.

Similar results obtained in a extensive wood decking project currently running at Holzforschung Austria.



Exterior exposed (horizontally) for 10 month 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.

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Content	Synthetic and natural resins, water
Packing	20 l.

Recommended coating systems

	Hardwood & pre-treated softwood Translucent	Non-durable softwood Translucent
Wood preservative**	–	TEKNOL AQUA 1410 or GORI 356
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.

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