

TEKNOCOAT AQUA 1330

Water borne clear coat

**Versatile solution**

TEKNOCOAT AQUA 1330 offers a versatile solution for a long range of indoor application areas for wood finished with a clear coat system – and the unlimited colour tones sustains the brilliant clear transparency of the colourless base version.

The surface appearance and aesthetic visual impression of the surface coated substrate are supported in the product formulation, so is the ease of application. The result is a water borne clear coat offering all the qualities required to support our customers competitiveness.

Supported use

The advanced formulation of TEKNOCOAT AQUA 1330 supports the ease of use to avoid extensive further preparation processes in pre-treatment as well as in application and drying facilities. The final result is a finishing product which by far meets the standards and requirements for an up-to-date clear coat.

Comprehensive indoor product package

TEKNOCOAT AQUA 1330 is a further extension to Teknos' comprehensive indoor product package for surface treatment of indoor wooden surfaces – a package which includes clear and white lacquers, water borne UV as well as 100% UV curing products.

This range has proven its qualities over years and Teknos is a well established supplier for indoor wooden surfaces and is mastering long lasting customer partnerships in the Nordic, North European and Baltic region.

Give us a call

A call to Teknos is a quick and easy way to get sound advice if you are considering using TEKNOCOAT AQUA 1330 or any other Teknos surface coating product.

Our technical support organisation is always ready to support you in designing your optimum coating solution and application system.



▲ TEKNOCOAT AQUA 1330 is a versatile clear lacquer very well suited for a long range of indoor products areas.

TEKNOCOAT AQUA 1330 has proven its properties being used at manufactures supplying, mouldings, staircases, wall panels, kitchen and wardrobe fronts, dining chairs as well as inner doors. ▼





Features and benefits

Features	Benefits
Formulation secures strong resistance to household chemicals and TEKNOCOAT AQUA 1330 performs to Class R2 according to IOS-MAT 0066 independent on gloss grade (available from 10° to 50°).	Durable, long-lasting and a continued aesthetic appearance of the surface treated.
TEKNOCOAT AQUA 1330 is also available in a Class R4 version (IOS-MAT 0066).	Cost focused formulation for applications where secure chemical resistance is not in focus.
Raw material choice supports tinting using Teknos' comprehensive TEKNOCOLOR tinting system.	Never ending range of translucent colour tones, enabling you to support the colour choice of your customers.
The recipe formulation allows for a wide application window.	Easy to handle which secures optimum uptime.

Product property comparison

	Beech		Mahogany	
	TEKNOCOAT AQUA 1330	Standard Acid-curing product	TEKNOCOAT AQUA 1330	Standard Acid-curing product
Water (EN 12720) 24 hours	5	4	5	4
Grease on scratched surface 24 hours + Scratch test 5 N (EN 12721)	5	5	5	5
Alcohol (EN 12720) 6 hours	5	4	5	4
Coffee (EN 12720) 1 time	5	5	5	5
Dry heat 70°C (EN 12722) 20 min	5	5	5	5
Humid heat 85°C 20 min	2	2	4-5	2

Comparison conclusion

The product comparison test concludes that TEKNOCOAT AQUA 1330 outperforms a comparable acid-curing product for all product properties.

Legend 5 = best 1 = worst Based upon a visual evaluation by Teknos' Technical Customer Service

Water borne industrial surface treatment

The water borne industrial surface coating products for indoor wooden substrates have existed since the mid 60'ties. Since the introduction and till today the technology has developed, and offers today an absolute competitive solution, which based upon a combination of environmental, health, technology and economic advantages today stands as the optimum choice for manufacturers for a wide variety of indoor wooden based furniture and building components. Especially the environmental and health related issues using nitrocellulose, one and two component acid-curing and polyurethane coating systems have been in strong focus over the last years due to emissions from volatile organic compounds and formaldehyde cleave off. These not sustainable solutions can now be substituted by TEKNOCOAT AQUA 1330 from Teknos.

TEKNOCOAT AQUA 1330

Content	Synthetic binders, water
Packing	3, 10, 20 & 1000 l

Recommended coating systems

	Softwood	Hardwood
Primer	TEKNOCOAT AQUA 1330	TEKNOCOAT AQUA 1330
Topcoat	TEKNOCOAT AQUA 1330	TEKNOCOAT AQUA 1330