

SYSTEM SPECIFICATION

BUILDING EXTERIORS - WINDOWS & DOORS

Opaque System for Exterior Durable Hardwood

	LAYER 1 PRIMER	LAYER 2 MID COAT	LAYER 3 Topcoat	MAINTENANCE
Product	ANTISTAIN AQUA 2901	AQUATOP	AQUATOP	FUTURA AQUA series
Recommended application method	Spray	Spray	Spray	Brush
Application temperature	Minimum 15°C			Minimum 10°C
Wet film thickness (µ)	150-175	150-175	150-175	See maintenance guidelines in the Technical library
Overcoat time 23°C, 50% RH	4 hours	4 hours	4 hours	4 hours per coat
Action when dry	Lightly de-nib and dust off	Lightly de-nib and dust off	N/A	
Equipment cleaner	Water			Water

^{*}Contact Teknos for the product variant best suited to your project

Disclaimer: The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos. com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.



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A fully factory applied opaque coating system for exterior hardwood. Designed for application by automatic or manual high pressure spray.

Application Information

Apply at temperatures between 15°C and 35°C, and humidity levels below 80% RH. Low temperature and high humidity may inhibit curing.

The surface temperature must be at least 3°C above the dew point to prevent moisture condensation during the curing process.

Surface to be coated must be clean, dry and free from dust and grease / contaminants.

Timber containing natural oils, such as: Teak, Iroko, Oak or Cedar should be thoroughly degreased immerdiately prior to coating, using TEKNOSOLV 7012 or equivalent. Failure to do so may impede drying and adhesion.

AQUATOP® opaque is available in standard and bespoke colours.

Further information

For full technical / application guidelines, visit our Technical Library via the QR code. Specification sheets should be read in conjunction with the appropriate Factory Method Statement, which can be found in the Technical Library

Important Notes

- Light de-nibbing after the midcoat is necessary to ensure optimum film uniformity.
- Preservative is required for timber not meeting Class 3 BS EN 335-2 or where surface mould protection is needed
- This spec doesn't apply to Western Red Cedar, which often contains very high levels of soluble tannins; please consult Teknos for additional information.
- Other standard species contain water soluble natural extractives / tannins which can bleed into layer 1. The properties of ANTISTAIN AQUA 2901 will lock these in where full drying / curing of the layer has occurred
- Where high levels of natural extractives / tannin bleed are present and occur in layer 1, apply a second coat of ANTISTAIN AQUA 2901 instead of AQUATOP as layer 2 (mid coat). Teknos would always recommend 2 primer coats on idigbo.
- For good drying conditions, please reference our 'Drying parameters' guidance sheet via our Technical Library QR code.