

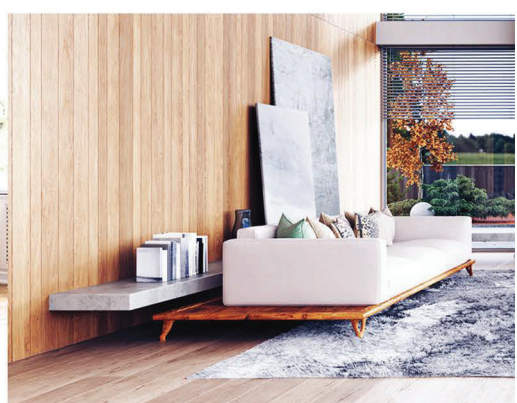
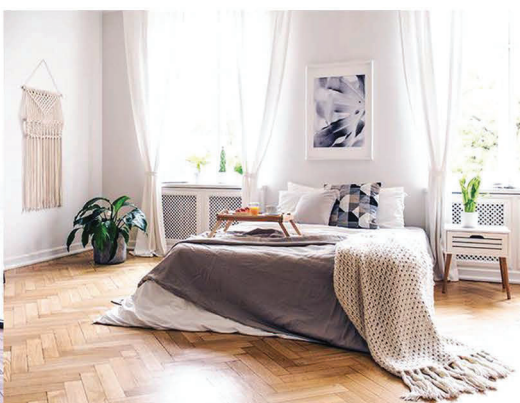


ILVA

AQUATECH

WATER BASED INTERIOR

TIMBER COATINGS SOLUTIONS FOR INTERIORS





The Winning Formula

LIMITLESS COLOURS
LUXURIOUS FINISH
LOW VOC, NO SOLVENT
EASY CLEANUP & APPLICATION
HIGH SCRATCH RESISTANCE



Discover the remarkable Ilva Aquatech range, delivering an unparalleled user experience and transforming interiors with effortless ease. Engineered with your convenience in mind, the innovative coatings offer a host of benefits tailored to increase productivity while minimizing environmental impact. Experience the simplicity of application, effortless clean-up and a formula with reduced residual indoor emissions allowing safe on site application.

With exceptional adhesion and long-lasting durability, our water-based range is designed to withstand the demands of daily life while maintaining its impeccable finish. Elevate your interiors with the combination of user-friendly features and a remarkable visual finish. Ilva Aquatech – the ideal choice for creating vibrant, long-lasting interiors that leave a positive impact on both your space and the planet.

DURABILITY AND PERFORMANCE

Contrary to the misconception that water-based coatings are less durable, advances in technology have made them highly resilient and long-lasting. Modern water-based coatings offer excellent protection against UV rays, moisture, and wear, ensuring that your wood surfaces retain their beauty and integrity for years to come.

Product Range

TW34SERIES

Clear topcoat, 1k or 2k, matt, satin, semi gloss.



TW18 TOPCOAT 0% CLEAR

Natural finish 1k or 2k. Can be applied in a double coat as a self sealer.



WBS503 WHITE PRIMER

1k, high hiding power, excellent sandability. Can be applied to aged existing coatings.

TT276 CLEAR SEALER

1k / 2k, fast dry, easy sand, high clarity



TW710 / PW710 TINTABLE BASE

1k or 2k, excellent verticality and softness. High chemical-physical resistance with TXW14 catalyst.



Usage Tips

IDEAL APPLICATION CONDITIONS

The filming process of water based products is greatly affected by the temperature and humidity of the room and the humidity of the wood itself. Optimal results are achieved at 15 degrees C. and humidity between 40% and 75%. Spaces should be aerated with uniform, constant ventilation.

GLUING AND PUTTYING THE WOOD

The wood must be glued with water resistant glues. When preparation requires puttying ensure the putty is also suitable for water based coatings.

SANDING

For coarse wood, sand with papers of progressively finer grit following these steps : 120-150-180 grit. Avoid excessive pressure so as not to crush the wood fibre which rises (broadleaf wood) or swells (conifer woods) when coated with water based paint. When sanding sealers use 240 then 320 grit sandpaper.

APPLYING THE PRODUCTS

APPLICATION SYSTEM	WORKING PRESSURE	PRESSURE OF OUTGOING MATERIAL	NOZZLE	NOTES
AIRBRUSH	3,5-4 BAR		1,8	
AIRLESS	DEPENDING ON THE COMPRESSION RATIO	AT LEAST 100 BAR	9/40	USE OF PRE-ATOMISERS
AIRMIX	DEPENDING ON THE COMPRESSION RATIO	90 BAR	9/40	USE OF PRE-ATOMISERS

The application rate should fall between 80 and 130 grams per square metre and should be adhered to, ensuring the end result is not compromised. Atomisation of the product improves the final appearance and clarity of the finish. The table above is a guide only. Ensure you use a waterborne spray gun. Air mix is recommended for topcoats working at low pressure with high volume.

CLEANUP

Equipment must be washed with water. In certain situations warm water with mild detergent may be required. If the equipment is also used for solvent based coatings then follow cleaning with water by cleaning with a final wash of solvent.

STACKING AND PACKAGING

Stacking can occur after 24hrs, packaging after 48 hrs.

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