



TECHNICAL DATA SHEET

9FG1W

WATERWOOD IMPREGNANT

Creation date 28/09/18
 Latest Update 01/02/22
 Rev. 2

GENERAL INFORMATION		
Water-based acrylic impregnating agent for interior and exterior use. It deeply penetrates and enhances the natural grain of the wood while protecting its fibres. This results in uniform colours that form an ideal base for subsequent top coats and their correct spinning. For maximum protection outdoors, in conditions of strong exposure to weathering and sunlight, it is recommended to overcoat the product with suitable finishes such as our WATERWOOD FLATTING and WATERWOOD WAXED TOPCOAT		
CHEMICAL AND PHYSICAL CHARACTERISTICS		
		NOTE
SPECIFIC GRAVITY	1,05 ± 0,05 Kg/L	
VISCOSITY	R2 200 cP 20°C	transparent
	R3 400 cP 20°C	white
SOLID CONTENT	6 ± 1% w/w	transparent
	37 ± 1% w/w	white
YEILD (50 µm dry)	11-13 m ² /Kg	Not available
AVAILABLE DYES	Waterwood chart	
CATALYSIS	This product does not requires catalysis	
BINDER NATURE	Acrylic resins	

APPLICATION MODE	
ROLLER, BRUSH	Ready to use product.
SPRAY	Ready to use product.
RECOMMENDED PROCEDURE	<p>Sand the wooden substrate with sandpaper. Remove residues and apply one coat of WATERWOOD IMPREGNANT. After 4 / 5 hours apply one coat of WATERWOOD WAXED TOPCOAT (or WATERWOOD FLATTING).</p> <p>After a further 8 to 12 hours, sand the surface with fine sandpaper and apply another coat of WATERWOOD WAXED TOPCOAT (or WATERWOOD FLATTING). For the maintenance of already treated wood, sand down thoroughly by removing the surface layer and proceed</p>
EXSICCATION	
DUST FREE	15 minutes
TOUCH FREE	30-45 minutes
DEEP ESSICATION	8 hours
COMPLETE ESSICATION	12 hours



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SURFACES PREPARATIONS
The wood to be treated must be dust-free and dry; new surfaces can be sanded in order to ensure a better aesthetic effect.
ENVIRONMENTAL CONDITIONS
Suggested temperature for applications is between 10° and 30°C and relative humidity under 75%
TOOLS CLEANING
WATER IS suggested for cleaning tools by not polymerized paint
STORAGE
Store in a cool, dry place out of direct sunlight and in a well-sealed tin. Product stability under these conditions is 6 months. WATERWOOD IS FREEZING, store at a temperature between 5°C and 35°C.

The information given in this sheet and founded on our experience are not intended to be fully exhaustive. Whilst we endeavour to ensure that all advices we give about the product (whether in this sheet or otherwise) are correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. It is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according to its requirements. This product is intended for use only by professional applicators in industrial, according to the advices described on this sheet, the material safety data sheet and the packaging.