Vivcolor s.r.l.

TECHNICAL DATA SHEET 9FLG4W WATERWOOD FLATTING MATT



Creation date	04/0
Latest update	27/0
Rev.	

4/04/22 7/01/25 1

GENERAL INFORMATION

Transparent matt topcoat suitable for providing maximum protection and water repellency to wooden artefacts. Ideal for painting window frames, also exterior, and wooden decorations in general. Can be combined with the WATERWOOD line of impregnating agents to create the nuances of our SHADESYSTEM.

CHEMICAL AND PHYSICAL CHARACTERISTICS			
		NOTE	
SPECIFIC GRAVITY	1,00 ± 0,05 Kg/L		
VISCOSITY	R3 1200 cP 20°C	Brookfield Method	
SOLID CONTENT	32 ± 1% w/w	theoretical	
YEILD (50 μm dry)	10-12 m ² /L	Not available	
BRIGHTNESS	5-10 GLOSS	Glossmeter 60°	
AVAILABLE DYES	Transparent		
CATALYSIS	This product does not requires catalysis		
BINDER NATURE	Acrylic resins		

APPLICATION MODE		
ROLLER, BRUSH	Dil 5-10% with DEMINERALIZED WATER	
SPRAY	Dil 5-10% with DEMINERALIZED WATER	
RECOMMENDED PROCEDURE	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). 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	
EXSICCATION		
DUST FREE	30 minutes	
TOUCH FREE	1 hour	
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 5° 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. Is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according its requirements. This product is intended for use only by professional applicators in industrial, according the advices described on this sheet, the material safety data sheet and the packaging.