

TECHNICAL DATA SHEET

1LG3.00240

MATT HOLZ ENAMEL FOR WOOD

Creation date 11/07/15
Rev. 1

GENERAL INFORMATIONS		
One component topcoat for wood for internal and external applications. It protects wood by creating a transparent layer. It is suitable for doors, windows and furniture. When applied it has a soft feel touch.		
PHYSICAL AND CHEMICAL INFORMATION		
		NOTE
SPECIFIC GRAVITY	0,88 ± 0,1 Kg/L	
VISCOSITY	R3 2200 cP at 20°C	Brookfield method
SOLID CONTENT	56 ± 1% (in weight)	Theoretical
SPREAD RATE (50 µm DRY)	4 m ² /Kg	Theoretical
BRIGHTNESS	40-45 Gloss	Glossmeter 60°
VOC g/L (DIR. 2010/75/CE)	24.66 g/L	
CATALYSIS	This product does not require catalysis	
BINDER NATURE	Alkyd urethane resin	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
RESISTANCES	
ATMOSPHERIC AGENTS	Really good
HIGH HUMIDITY ENVIRONMENT	Good
ALIFATICS	Really good
AROMATICS	Good
ALCHOLS	Good
GREASE AND OILS	Really good
APPLICATION MODE	
BRUSH, ROLLER	Dil. 5-10% con synthetic thinner or white spirit
SPRAY	Dil. 10-20% synthetic thinner. Pressure: 3 bar Nozzle diameter: 1.5 mm
EXSICCATION	
DUST FREE	10 minutes
TOUCH FREE	40 hours
DEPP EXSICCATION	8 hours
<i>Hardening times can change considerably according to temperature and thickness of the application.</i>	

OVERPAINTING
This product is not suitable to be repainted
SURFACES PREPARATIONS
In order to obtain a better aesthetic result, in case of applications on new wood we suggest to sand it and treat it with our DECORVIV before



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apply 1LG1.00240. Residual of previous paint and other impurities must be removed.
ENVIRONMENTAL CONDITIONS
With temperature above 25°C we suggest to use a slower thinner for a better levelling of the applications. Ideal application temperature is between 15° and 25°C
TOOLS CLEANING
NITRO THINNER is suitable for cleaning dirty tools by not polymerized product.
STORAGE
This product conserves its properties in fresh and dry environments. In a well closed can, 1LG3.00240 lasts 12 months at least.

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.