

TECHNICAL DATA SHEET

FAG1W

IDROPUR LUC. M.C.

Creation date 19/02/18
Rev. 0

GENERAL CHARACTERISTICS		
Single-component water-based polyurethane finishing enamel with excellent weathering resistance and excellent gloss retention. It is particularly suitable for the finishing in general of details with specific aesthetic and/or resistance features.		
CHARACTERISTICS OF THE SUPPLY PRODUCT		
		NOTES
SPECIFIC WEIGHT	1,1 ± 0,1 Kg/lt	
VISCOSITY	R3 2300 cP at T. 20°C	
SOLID CONTENT	33 ± 1% (weight)	Theoretical calculation, varies according to the colour
SPREAD RATING: (50 µm secchi)	theoretical: 6 m ² /Kg	Data not available
VOC gr/l (Dir. 2010/75/CE)	24.03 gr/l	
AVAIALE DYES	All dyes avaiable	
CATALYSIS RATIO	Not necessary	
BINDER NATURE	Polyurethane dispersion	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
RESISTANCES	
ATMOSPHERIC AGENTS	Good
NORMAL INDUSTRIAL ATMOSPHERE	Good
SALT SPRAY TEST	Data not available
APPLICATION MODE	
BRUSH ROLLER	Recommended only for retouching operations or on surfaces of limited size. Dil. 5% with demineralised water
SPRAY	Dilution 5/10% with demineralised water Nozzle pressure: 2.5 - 3 atm Nozzle diameter: 1.2 mm
HARDENING	
DUST FREE	20 min
TOUCH FREE	2-3 hours

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DEEP DRYING	8-10 hours
COMPLETE DRYING	7-10 days
Curing times may vary considerably depending on the thickness applied. A high thickness can compromise deep drying. Temperature can also have a significant influence on the temperature, especially on the evaporation of solvents.	

OVERPAINTING
The product is not suitable for overpainting once applied.
ENVIRONMENTAL CONDITIONS
The temperature of the substrate and exterior must be at least 3 degrees above dew point.
TOOLS CLEANING
The tools can be cleaned from the uncured product with demineralised water.
STORAGE
In a cool and dry place with temperatures between 5°C and 30°C, and in a well sealed tin, the product is stable for at least 6 months.

The information given in this technical data sheet is indicative and based on our knowledge derived from experience and experimentation and can in no way constitute a guarantee. The purchaser/user decides independently on the suitability of the product for his own requirements in the context of the specific field of use. For safety information please refer to the relevant toxicological data sheet.