



TECHNICAL DATA SHEET

LAG4

THERMOFINISH 130 °C

Creation date 26/06/2015

Updated to 16/04/2020

Rev. 1

GENERAL CHARACTERISTICS		
One-component finishing enamel with excellent resistance to atmospheric agents, after firing it maintains a high elasticity, excellent gloss and colour retention.		
CHARACTERISTICS OF THE SUPPLY PRUDUCT		
		NOTES
SPECIFIC WEIGHT	1.05 ± 0,1 Kg/L (A)	
VISCOSITY	R3 4000 cP at 20°C	
SOLIDS CONTENT	70 ± 1% (weight)	Theoretical
YIELD: (50 µm dry)	6 m ² /Kg	Theoretical
OPACITIES	5 Glosses	Glossmeter 60°
AVAILABLE COLOURS	All dyes available	
CATALYSIS RATIO	This product does not require catalises	
NATURE OF THE PRODUCT	Glycerophthalic and melamine resins	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
<i>RESISTANCES</i>	
The correctly polymerised film has good resistance to occasional contact with organic solvents (ethyl alcohol, aliphatic hydrocarbons), commonly used detergents, greases and oils for domestic or industrial use. The cured film, when exposed to high temperatures - up to 130°C - does not undergo significant changes in appearance as far as colour point and gloss level are concerned.	

<i>APPLICATION MODE</i>	
BRUSH, ROLLER	Recommended only for retouching operations or on surfaces of limited size. Dil. 5-10% with SYNTHETIC DILUENT FOR OVEN ENAMELS
SPRAY	Dilution 5-10% SYNTHETIC DILUENT Nozzle pressure: 3-4 bar Nozzle diameter: 1.5 mm
<i>OVERPAINTING</i>	
The product can be overcoated with itself or with oven-baked clearcoat after about 10-15 minutes after baking.	
<i>HARDENING</i>	
Firing at 130°C: 30-40' [depending on the GREATness of the substrates to be painted]. It is recommended, when setting up the processing system, to perform a rubbing resistance test with ethyl alcohol denatured [after at least 50 passes must give positive results] to verify that the firing times are sufficient according to the type of pieces to be treated and the kiln used.	

Vivcolor s.r.l.



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SURFACES PREPARATION
The product can be applied directly on degreased or pickled Fe. The surfaces to be treated must in any case be dry, clean and free of greasiness.
TOOLS CLEANINGS
The tools can be cleaned from the uncured product with DILUENTE NITRO ANTINEBBIA.
STORAGE
In a cool and dry place, away from direct sunlight and in a well sealed tin, at least 6 months. At a constant temperature of 50°C or at temperatures with peaks of 60°C the product tends to destabilize.

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.