

## TECHNICAL DATA SHEET

1AG2Z

SUPERLUX M.U. PER ZINCATI

Creation date 03/02/15

Rev. 1

GENERAL INFORMATIONS		
Semi-gloss quick-drying enamel for indoor/outdoor use, formulated with special resins in order to guarantee the colour retention over time, excellent elasticity and adhesion even on difficult surfaces (galvanised sheet metal, aluminium etc.) Thanks to its protection against rust, the product can be used as a one-coat finishing coat on iron and steel products or as a semi-gloss finishing coat on suitable priming primers.		
CHARACTERISTIC OF THE FINISHED PRODUCT		
		NOTES
SPECIFIC WEIGHT	1.4 ± 0,1 Kg/lt	
VISCOSIT	R4 2500 CP at 20°C	Brookfield method
SOLIDS CONTENT	75 ± 1% (weight)	Theoretical
YIELD: (50 m dry)	7 m <sup>2</sup> /Kg	Theoretical
OPACITIES	75 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)	367.74 g/L	
AVAILABLE COLOURS	By sample and second tinting system RAL, Pantone, NCS	
CATALYSIS	The product does not require catalysis	
NATURE OF THE BINDER	Alkyd resins with phenolic modifications	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
RESISTENZE	
ATMOSPHERIC AGENTS	Very good
NORMAL INDUSTRIAL ATMOSPHERE	Very good
HEAVY INDUSTRIAL ATMOSPHERE	Very good
MARINE ATMOSPHERE	Good
HIGH HUMIDITY ENVIRONMENTS	Good
TEMPERATURES	Continued: 70-80°C Peaks: 120-130°C
APPLICATION MODE	
BRUSH, ROLLER	Dil. 5-10% with DILUENTE SINTETICO
SPRAY	Dilution 10-20% DILUENTE NITRO ANTINEBBIA. Nozzle pressure: 3 bar Nozzle diameter: 1.9 mm
HARDENING	
DUST FREE	10-15 min
TOUCH FREE	40 min
DEEP HARDENING	24 hours
COMPLETE DRYING	7 days



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Curing times may vary considerably depending on the thickness applied. A high thickness can compromise deep drying. Temperature can also have a significant effect on drying, especially on the evaporation of solvents. The temperature of the substrate must be at least 3 degrees above the dew point.

### OVERPAINTING

Overpaintable: b.s.b. or after 24 h with itself or with synthetic enamels along oil.

### SURFACES PREPARATION

The substrate to be painted must preferably be sandblasted, otherwise, the surfaces must be carefully conditioned before being painted, completely removing flakes of lamination and old paints that are detaching or unsuitable for overpainting with this product. In these cases, in addition to possible mechanical cleaning, it is necessary to provide for an accurate degreasing with special organic solvents or hot water cleaner.

### 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 DILUENTE NITRO ANTINEBBIA.

### STORAGE

In a cool and dry place, and in a well sealed tin, the product is stable for at least 12 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.