



## TECHNICAL DATA SHEET

4AG1

NITROVIV ZAPON

Creation date 03/12/15  
Rev. 1

<b>GENERAL INFORMATIONS</b>		
Very fast drying finishing enamel with excellent surface hardness, good aesthetic characteristics and resistance to common industrial atmospheres.		
<b>FINISHED PRODUCT CHARACTERISTICS</b>		
		NOTES
SPECIFIC WEIGHT	0.97 ± 0,1 Kg/L	
VISCOSITY	R3 1600 cP at 20°C	Brookfield method
SOLID CONTENT	42 ± 1% (weight)	Theoretical
YIELD: (50 m dry)	9.5 m <sup>2</sup> /Kg	Theoretical
OPACITIES	75-80 Gloss	Glossmeter 60°
AVAILABLE COLOURS	All dyes available	
CATALYSIS	This product does not require catalysis	
NATURE OF THE BINDER	Nitrocellulose, modified glycerophthalic resins.	

<b>TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS</b>	
<i>APPLICATION MODE</i>	
SPRAY	Dilution 20% DILUENTE NITRO ANTINEBBIA Nozzle pressure: 3 bar Nozzle diameter: 1.6 mm
<i>NITROVIV must be applied in thicknesses not exceeding 30-40 microns dry per coat.</i>	
<i>HARDENING</i>	
DUST FREE	10 min
TOUCH FREE	30-40 min
COMPLETE DRYING	6 hours
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. The temperature of the substrate must be at least 3 degrees above the dew point.	

<b>SURFACES PREPARATION</b>
NITROVIV can be applied on a suitable nitro-resistant anticorrosive primer. In some cases, after verification by the user, it can be applied directly on the metal. The surfaces to be treated must in any case be dry, clean and free of greasiness.
<b>ENVIRONMENTAL CONDITIONS</b>
Particularly rigid temperatures or unfavourable atmospheric conditions (high humidity, temperature below 5°C, etc.), the drying values shown above can also vary considerably; in particular, the presence of high humidity during the application and drying phases can cause opacification of the film. It is advisable to avoid the application on damp surfaces or surfaces susceptible to condensation, for this reason

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the temperature of the substrate must be higher than the dew point of at least 3°C.

### **TOOLS CLEANINGS**

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.