



TECHNICAL DATA SHEET

4AG1

NITROVIV

Creation date 03/12/15
 Latest update 04/02/21
 Rev. 3

GENERAL INFORMATIONS		
Very fast drying finishing enamel with excellent surface hardness, good aesthetic characteristics and resistance to common industrial atmospheres. It is particularly suitable for bodywork retouching, painting of machine tools, shelving and for the treatment in general of surfaces not intended for exposure to atmospheric agents.		
FINISHED PRODUCT CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	0.97 ± 0,1 Kg/L	
VISCOSIT	R3 600 cP at 20°C	Brookfield method
SOLIDS CONTENT	42 ± 1% (weight)	Theoretical
YIELD: (50 m dry)	9.5 m ² /Kg	Theoretical
OPACITIES	80-85 Gloss	Glossmeter 60°
AVAILABLE COLOURS	All dyes available	
CATALYSIS	This product does not require catalysis	
NATURE OF THE BINDER	Nitrocellulose, modified glycerophthalic resins.	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
APPLICATION MODE	
SPRAY	Dilution 10% NITRO ANTINEBBIA THINNER - TH4.1000 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>	

HARDENING	
DUST FREE	10 min
TOUCH FREE	30-40 min
DEEP 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 drying, especially on the evaporation of solvents. The temperature of the substrate must be at least 3 degrees above the dew point.	

SURFACES PREPARATION
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.



TECHNICAL DATA SHEET

4AG1

NITROVIV

Creation date
Latest update
Rev. 3

03/12/15
04/02/21

ENVIRONMENTAL CONDITIONS
Particularly rigid temperatures or unfavourable atmospheric conditions (high humidity, temperature below 5°C, etc.), the drying values shown above can also change considerably; in particular, the presence of high humidity during the application and drying phases can cause lack of brightness in final film. It is advisable to avoid the application on damp surfaces or surfaces susceptible to condensation, for this reason 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.