

TECHNICAL DATA SHEET

4HG1.000AR

NITROVIV ALLUMINIO RUOTE

Creation date 03/03/2020
Rev. 0

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. It has remarkable reflectance properties.		
FINISHED PRODUCT CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	0.97 ± 0,1 Kg/L	
VISCOSIT	R3 1200 cP at 20°C	Brookfield method
SOLIDS CONTENT	42 ± 1% (weight)	Theoretical
YIELD: (50 m dry)	9.5 m ² /Kg	Theoretical
OPACITIES	85-90 Gloss	Glossmeter 60°
AVAILABLE COLOURS	Alluminium	
CATALYSIS	This product does not require catalysis	
NATURE OF THE BINDER	Nitrocellulose, modified glycerophthalic resins	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
APPLICATION MODE	
SPRAY	Dilution 15-20% DILUENTE NITRO ANTINEBBIA Nozzle pressure: 3 bar Nozzle diameter: 1.6 mm
<i>NITROVIV ALUMINIUM WHEELS must be applied in thicknesses not exceeding 30-40 micron dry per coat.</i>	
HARDENING	
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.	

SURFACES PREPARATION
NITROVIV ALUMINIUM WHEELS 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
ENVIRONMENTAL CONDITIONS
Particularly rigid temperatures or unfavourable atmospheric conditions



TECHNICAL DATA SHEET

4HG1.000AR

NITROVIV ALLUMINIO RUOTE

Creation date 03/03/2020
Rev. 0

(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 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 buyer/user decides independently on the suitability of the product for the specific field of use. For safety information please refer to the relevant toxicological data sheet.