



TECHNICAL DATA SHEET

4AG4

NITROVIV MATT

Creation date 03/12/15
 Latest update 15/07/24
 Rev. 2

| GENERAL INFORMATIONS | | |
|--|--|-------------------|
| A very fast-drying finishing enamel with excellent surface hardness, good aesthetic characteristics and resistance to common industrial atmospheres. It is particularly suitable for painting machine tools, shelving and for the general treatment of surfaces not intended for exposure to atmospheric agents. | | |
| FINISHED PRODUCT CHARACTERISTICS | | |
| | | NOTES |
| SPECIFIC WEIGHT | 1 ± 0,1 Kg/L | |
| VISCOSIT | R3 700 cP at 20°C | Brookfield method |
| SOLIDS CONTENT | 42 ± 1% (weight) | Theoretical |
| YIELD (50 µm dry) | 9.5 m ² /Kg | Theoretical |
| BRIGHTNESS | 10-15 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 10-15% 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. | |



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| SURFACES PREPARATION |
| NITROVIV MATT 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 (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 NITRO ANTINEBBIA THINNER |
| 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.