



TECHNICAL DATA SHEET

4ZG1

NITROVIV ZAPON

Creation date 03/12/15
 Latest update 25/03/25
 Rev. 2

| GENERAL INFORMATIONS | | |
|--|--|-------------------|
| Very fast drying finishing enamel with excellent surface hardness, good aesthetic characteristics and resistance to common industrial atmospheres. | | |
| FINISHED PRODUCT CHARACTERISTICS | | |
| | | NOTES |
| SPECIFIC WEIGHT | 0.97 ± 0,1 Kg/L | |
| VISCOSITY | R3 600 cP at 20°C | Brookfield method |
| SOLID CONTENT | 42 ± 1% (weight) | Theoretical |
| YIELD: (50 µm dry) | 9.5 m ² /Kg | Theoretical |
| BRIGHTNESS | 75-80 Gloss | Glossmeter 60° |
| AVAILABLE COLOURS | White, blue, red and transparent | |
| CATALYSIS | This product does not require catalysis | |
| NATURE OF THE BINDER | Nitrocellulose, modified glycerophthalic resins. | |

| TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS | |
|---|---|
| <i>APPLICATION MODE</i> | |
| SPRAY | Dilution 10% 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. | |

| SURFACES PREPARATION |
|--|
| 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 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. |

Vivcolor s.r.l.



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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.