



## TECHNICAL DATA SHEET

2CG1H

ACRIVIV 70.00 ANTI-SLIP

Creation date 11/09/24  
Rev. 0

| GENERAL INFORMATION   |                                 |                   |
|---|---------------------------------|-------------------|
| Two-component, non-slip acrylic paint, the perfect solution for preventing accidental falls on stairs, steps and floors. Its special formulation creates a rough, adherent surface, providing excellent traction even in wet conditions. It is ideal for applications in high-traffic areas such as shopping centres, hospitals, schools, but also in domestic environments such as bathrooms and kitchens. It can be used on various types of surfaces, from concrete to iron, ensuring excellent adhesion and durability. |                                 |                   |
| FINISHED PRODUCT CHARACTERISTICS  |                                 |                   |
|   |                                 | NOTES             |
| SPECIFIC WEIGHT   | 1.05 ± 0,1 Kg/L                 |                   |
| VISCOSITY   | R3 550 cP at 20°C               | Brookfield method |
| SOLIDS CONTENT  | 60 ± 1% (weight)                | Theoretical       |
| YIELD: (50 µm dry)  | 10 m <sup>2</sup> /Kg           | Theoretical       |
| AVAILABLE COLOURS   | RAL, Pantone, NCS and by sample |                   |
| CATALYSIS   | 25% with HDR2.001 (weight)      |                   |

| TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS |   |           |           |           |
|--|---|-----------|-----------|-----------|
| RESISTANCES  |   |           |           |           |
| ATMOSPHERIC AGENTS                                 | Excellent   |           |           |           |
| NORMAL INDUSTRIAL ATMOSPHERE                       | Very good   |           |           |           |
| HEAVY INDUSTRIAL ATMOSPHERE                        | Very good   |           |           |           |
| MARINE ATMOSPHERE                                  | Good  |           |           |           |
| HIGH HUMIDITY ENVIRONMENTS                         | Excellent   |           |           |           |
| ALTERNATING IMMERSION IN WATER                     | Good  |           |           |           |
| CONTINUOUS IMMERSION IN WATER                      | Good  |           |           |           |
| ORGANIC ACIDS                                      | Medium  |           |           |           |
| INORGANIC ACIDS AND ALKALIS                        | Good  |           |           |           |
| ALIFATICALS  | Very good   |           |           |           |
| AROMATICS  | Good  |           |           |           |
| ALCOHOLS   | Good  |           |           |           |
| ACID SALTS   | Very good   |           |           |           |
| ALCALINI SALTS                                     | Good  |           |           |           |
| OILS AND FATS                                      | Very good   |           |           |           |
| QUV TEST (ASTM G 35)                               | 0h  | 75h       | 150h      | 220h      |
|  | 91 gloss  | 91 gloss  | 89 gloss  | 88 gloss  |
|  |   |           | ΔE: 0,4   | ΔE: 0,3   |
|  |   |           | ΔL: 0,3   | ΔL: 0,18  |
|  |   |           | Δa: -0,18 | Δa: -0,22 |
|  |   | Δb: -0,03 | Δb: -0,05 |           |
| TEMPERATURE  | The applied enamel (completely dried and with a film free of imperfections) has a continuous heat resistance of approx. 90-100°C. |           |           |           |



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| APPLICATION MODE |   |
|------------------|---|
| BRUSH, ROLLER    | Dilution 5-10% or ACRYLIC THINNER   |
| SPRAY            | Dilution 10-15% or ACRYLIC THINNER<br>Nozzle pressure: 3-4 atm<br>Nozzle diameter: 1.6 mm |

| HARDENING   |            |
|---|------------|
| POT LIFE  | 3 hours    |
| <i>High temperatures can also significantly reduce the time required for use.</i> |            |
| DUST FREE   | 40 min     |
| TOUCH FREE  | 2-4 hours  |
| DEEP HARDENING  | 8-10 hours |
| COMPLETE DRYING   | 7 days     |
| <i>Hardening times may vary considerably depending on the thickness applied.</i>  |            |

| SURFACES PREPARATION  |
|---|
| <p>Remove loose parts: Remove any loose parts from the surface, such as old peeling paint or debris.</p> <p>Dust off: Thoroughly clean the surface with a brush or cloth to remove dust and debris.</p> <p>Make sure the surface is dry: Do not apply the enamel to damp surfaces or surfaces subject to rising damp. If in doubt, wait for the surface to dry completely.</p> <p>Remove contaminants: For best adhesion, it is essential to remove traces of oil, grease, silicones and old paint. If it is not possible to obtain a completely clean surface, light sandblasting is recommended.</p> <p>Pre-treatment for helical concrete surfaces: For very shiny and smooth surfaces, pre-treatment with muriatic acid (minimum concentration 6%) is necessary. Leave the acid to react completely and rinse thoroughly with tap water.</p> <p>Make sure the surface is completely dry before applying the enamel.</p> |

# Vivcolor s.r.l.



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| <b>ENVIRONMENTAL CONDITIONS</b>  |
| The substrate and exterior temperature must be at least 3 degrees above dew point. At temperatures above 25-30°C an appropriate retardant thinner or a larger amount of the thinner usually used should be used in order to avoid the formation of dots and bubbles (pinpricks) on the paint film.   |
| <b>TOOLS CLEANING</b>  |
| Tools can be cleaned of uncured product with DILUENTE NITRO ANTINEBBIA.  |
| <b>STORAGE</b>   |
| In a cool, dry place, protected from direct exposure to sunlight and in a well-sealed tin, the product is stable for at least 18 months, the CATALYZER for at least 6 months. Particular care must be taken when storing the CATALYZATOR which, being susceptible to reacting with atmospheric moisture, once opened must be consumed as quickly as possible and stored in a particularly dry environment. |

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.