



TECHNICAL DATA SHEET

8HG2.00090

TERMOVIV 600°C HIGH TEMP ALLUMINIO

Creation date 24/03/16
 Latest update 01/04/25
 Rev. 1

GENERAL INFORMATIONS		
One-component silicone paint with excellent resistance to high temperatures. It is suitable for the painting of products subjected to continuous temperatures of 500°C and maximum peaks of 600°C such as: fireplaces, interior of ovens not used for food, boilers, mufflers, etc.		
TECHNICAL CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	1.05 ± 0,1 Kg/L	
VISCOSITY	27-30" F4 20°C	Brookfield Method
SOLIDS CONTENT	44 ± 1% (weight)	Theoretical
YIELD: (50 µm dry)	8-9 m ² /Kg	Theoretical
BRIGHTNESS	65-60 Gloss	Glossmeter 60°
AVAILABLE COLOURS	Alluminium	
CATALYSIS	This product does not require catalysis	
NATURE OF THE BINDER	Silicone and acrylic resin	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
<i>APPLICATION MODE</i>	
SPRAY	Dilution 5-10% NITRO THINNER Nozzle pressure: 3 bar Nozzle diameter: 1.7 mm
<i>The product must be applied in thicknesses not exceeding 20-25 dry microns.</i>	
<i>HARDENING</i>	
DUST FREE	15 min
TOUCH FREE	1 hour
DEEP HARDENING	24 hours
COMPLETE HARDENING	After cooking 10/20' at 250 °C
Hardening times may vary considerably depending on the thickness applied.	

OVERPAINTING
The product is not suitable for overpainting once applied.
SURFACES PRPARATION
The product is applied directly on the metal substrate or on refractory substrates, after verification of adhesion, free of contaminating surfactants. If anticorrosive properties are required, it is possible to apply our INORGANIC ZINCANTE, 7NG4ZINCHS . The heat resistance, in this case, will decrease up to a temperature of 400 °C.

Vivcolor s.r.l.



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ENVIRONMENTAL CONDITIONS
The temperature of the substrate and exterior must be at least 3 degrees above dew point.
TOOLS CLEANING
The tools can be cleaned from the uncured product with NITRO 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.