



## TECHNICAL DATA SHEET

8AG4.BLACK

TERMOVIV 600°C BLACK

Creation date 31/03/25  
Rev. 0

GENERAL INFORMATION		
This single-component silicone enamel is ideal for painting surfaces exposed to high temperatures of up to 500°C continuously and peaks of 600°C. Perfect for fireplaces, (non-food) ovens, boilers, mufflers and the like.		
TECHNICAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1.1 ± 0,1 Kg/L	
VISCOSITY	30" F4 20°C	Brookfield method
SOLIDS CONTENT	40 ± 1% (WEIGHT)	Theoretical
YIELD: (50 µm dry)	8-9 m <sup>2</sup> /Kg	Theoretical
BRIGHTNESS	5-7 Gloss	Glossmetr 60°
AVAILABLE COLOURS	Black	
CATALYSIS	Not required	
NATURE OF BINDER	Silicone and acrylic resin	

TECHNOLOGICAL CHARACTERISTICS AND STRENGTH TESTS	
<i>MODES OF APPLICATION</i>	
SPRAY	Dil. 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 microns dry.</i>	
<i>HARDENING</i>	
OUT OF POWDER	15 min
OUT OF TOUCH	1 hours
IN DEEP	24 hours
FULL HARDENING	After curing 10/20' up to 250 °C
Curing times may vary considerably depending on the thickness applied.	

OVERPAINT
The product is not suitable for overpainting once applied.
SURFACES PREPARATION
The product is applied directly to the metal substrate or to refractory substrates, after checking adhesion, free of surface-active contaminants. If anti-corrosive properties are required, it is possible to apply our INORGANIC ZINCANTE, <b>7NG4ZINCHS</b> . The heat resistance in this case will decrease up to a temperature of 400 °C.

# Vivcolor s.r.l.



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<b>ENVIRONMENTAL CONDITIONS</b>
The substrate and outdoor temperature must be at least 3 degrees above dew point.
<b>CLEANING THE TOOLS</b>
Tools can be cleaned of uncured product with NITRO THINNER.
<b>STORAGE</b>
In a cool, dry place and in a well-sealed tin, the product

Le informazioni riportate su questa scheda tecnica sono indicative e si basano sulle nostre conoscenze derivate dall'esperienza e dalla sperimentazione e non possono in alcun modo costituire garanzia. L'acquirente/utilizzatore decide in modo autonomo l'idoneità del prodotto rispetto le proprie esigenze nel contesto dello specifico campo d'impiego. Per le informazioni di sicurezza si rimanda alla relativa scheda tossicologica.