

TEKNOSIL HEAT RESISTANT (600 °C)

Catalog No: 5000 - 011

Teknosil Heat Resistant is used for painting the chimney systems of industrial installations, the surfaces of furnaces and engines. This product is resistant to temperatures up to 600 °C. It gives perfect results when applied first in a thin layer and then completed with two more coats. The surfaces should be cleaned very well before application.

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 27
Density (gr/cm³)	: 0,97 – 1,07
Color	: Aluminum
Finish	: Matt
Flash point (°C)	: 22
Viscosity (Ku) (25 °C)	: 50 – 60
Binder	: Silicone resin
Dry film thickness (μ)	: 25
Theoretical covering capacity (m²/lt)	: 10,8
Heat resistance (°C)	: 600
Application range (°C)	: + 5 ~ + 50
Drying time (25 °C)	
beginning of drying (hrs)	: 1 – 2
full drying (hrs)	: 3
Intervals between coats (hrs)	: 3
Relative humidity (%)	: 0 – 90
Thinner	: 5 % Teknosil Silikon Tiner (5001)
Application mode	: Brush, roller, spray gun
Surface preparation	: This product is applied on surfaces sanded at SA3 level or on surfaces already painted with Teknosil Zinc Rich Primer (5000-101). The surfaces on which it is applied must be fully cleaned.
Safety precautions	: Highly flammable. Harmful by inhalation and in contact with skin. Irritating to skin. Keep out of the reach of children. Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer). Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas.