



High Heat 320°C

High-Temperature Silicone Paint 320°C

HIGH HEAT RESISTANT PAINT 320°C is a specially formulated silicone-based paint containing heat-resistant pigments, designed for surfaces continuously exposed to high temperatures of up to 320°C. It is applied in a single coat to fireplaces, ovens, stoves, and car and motorcycle exhaust systems, providing excellent durability. Available in black and silver.

APPLICATION TOOLS



PACKAGING



CHARACTERISTICS

- ✓ High temperature resistant
- ✓ Special silicone based
- ✓ Easy to spread

SURFACES / USES

- ✓ Ideal for surfaces of:
- ✓ Metal

TECHNICAL DATA

Appearance	Liquid
Shade	Silver, black
Coverage	14-16m ² /lt per coat
Density	1.16 - 1.32 gr/cm ³
Thinning	Ready to use
Viscosity	500-1000 mPa.s at 23°C
Touch dry	3-4 hr
Recoating time	24 hr

(*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



Surface Preparation

It is applied on dry, clean surfaces free of materials that prevent adhesion. Application's success depends on the proper preparation of the surface and the correct application of the material. Remove silicone or oils from the metal surface with solvent.



Application

Apply HIGH HEAT RESISTANT PAINT 320°C on the surface in one or two layers. The thickness of the dry paint film is not necessary to exceed 30 microns. Full temperature cure (1 hour at 200°C). After application, 24 hours must pass before the painted surface is heated.



Storage

One year in closed container, at temperatures between 5°C - 40°C.



VOC Category

Product of Category A / i (SB) "One-pack performance coatings" of European Directive 2004/42 / EC. Category VOC limit value: 500gr/lt. The maximum VOC content of the ready-to-use product is 499gr/lt.



Tools Cleaning

While working, keep the tools "wet" in the container or in the paint bucket. Drain off the paint well from tools into the container and clean them with Nitro solvent.



Restrictions

Do not apply at temperatures below 5°C or above 35°C. Do not apply when the air relative humidity is higher than 80%. Wet surfaces should be allowed to dry thoroughly before application.