



HEAT RESISTANT ONE COAT PAINT

THERMODUR 600-STAN

Heat resistant one coat paint based on a modified silicone-polyester resin specially designed for stoves and fireplaces. Withstands long-term exposures up to 600°C without concerns.

- excellent temperature resistance up to 600°C
- very good stability to colour-shade
- best adhesion on non shotblasted surfaces
- high efficiency due to a higher solids content



THERMODUR 600-STAN

TECHNICAL DATA:

Colours:	black, anthracite, silver-grey, cast grey etc. (see colour chart)
Gloss degree:	matt
Substrate:	cast steel and steel sheet – clean metallic surface, free of dust, grease, free of loose adhesions and free of rolling skin and scale



APPLICATION:

Application:

spraying, air-atomisation, electrostatic, airless

Application instructions:

No processing below 10°C!

Delivered viscosity:

DIN 53211 4 mm, 25 sec. (depends on the colour);
spraying viscosity = delivered viscosity

Film thickness:

15–30 µm DFT

Thinner:

7205, 87052

Drying:

DIN 53150 – Air drying or forced drying at elevated temperatures

Electrical resistance:

900 +/- 100 kOhm

COATINGS THAT WITHSTAND ALL TEMPERATURES EVEN UP TO 600°C.

Shelf life:	min. 12 months
Solids content:	EN ISO 3251 41 % (depends on the colour)
Volume solids content:	calculated 22 % (depends on the colour)
Specific weight:	EN ISO 2811-2 – 1,15 g/ml/20°C (depends on the colour)
Theoretical consumption:	9,6 m ² /kg with 20 microns DFT (depends on the colour)

Solids content, volume, specific weight, theoretical consumption depend on the colour.

This data is based on experience, for its completeness we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavourably influence the result.