



## ONE COAT OVEN VARNISH

# THERMODUR 300 TOPCOAT

- High color stability
- High gloss stability
- Hard surface

One coat paint which is a decorative stoving enamel based on a modified silicone-resin. This varnish distinguishes by its high gloss, color stability and hard surface. It is continuous resistant up to 400°C.

## TECHNICAL DATA

**Colours:** According to RAL or on customer's request

**Gloss degree:** Approx. 80 E / 60°  
adjustment to mat possible

**Substrate:** Steel or aluminium sheet:  
clean metallic surface, free of dust, grease and loose adhesions

**Shelf life:** At least 12 months

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## APPLICATION:

### Application:

Spraying, air-atomisation

### Application advices:

No processing below 10°C!

### Range of application:

Decorative stoving enamel based on a modified silicone-resin. One coat paint for equipments stressed by heat.

### Delivered viscosity:

DIN 53211; 4 mm, 30–40 sec.

### Application viscosity:

DIN 53211; 4 mm, 30–40 sec.

### Thinner:

200 or 7205

### Drying:

Stoving at 180°C 15 min. acc. to DIN 53150

Repair of mechanical damages with touch-up pen.

### Solids content:

EN ISO 3251 48 % in mixture e.g. white

### Volume-solids content:

Calculated 32 % in mixture e.g. white

### Specific gravity:

EN ISO 2811-2; 1,18 +/- 0,05 g/ml/20°C in mixture e.g. white

### Theoretical spread rate:

Calculated app. 11,0 m<sup>2</sup>/kg / 25 µm DFT



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. Images used under license from Shutterstock.com and Videa - Video produkcija d.o.o.