Nordflex NHT03 THERMOCOAT 300 NERO

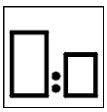
GENERAL CHARACTERISTICS AND USE

Enamel containing modified silicone resins with a high percentage of pigments like solid blacks, able to withstand high temperatures. Exercises a fully protective action immediately after application, this protection does not decrease after prolonged stress at high temperatures (300-400 °C). Although the product dries at room temperature, stove-enamelling is advisable (at 180 °C for 60 minutes) as this achieves complete self-reticulation.

SURFACE PREPARATION


Steel: the surfaces should be sanded or, better still, sand-blasted down to the white metal. Any calamine should be completely removed. Degrease with V09 Antisil.

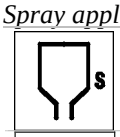
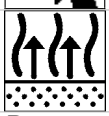
PRODUCT PREPARATION



	weight or volume
Nordflex NHT03 Termocoat 300	1.000
Thinners DUN01/DS003	100-200

COATING APPLICATION

Spray application

	Application viscosity at 20°C TF 4	20-25 s
	Nozzle diameter	1,4 mm normal; 1.2-1.4 mm HVLP
	Air pressure	4 bar normal; 2-2.5 bar HVLP
	Flash-off at 20°C	15 min
Recommended final thickness (2-3 coats)		40-60 µm
Theoretic yield at 50 µm		6 m^2/l – 5 m^2/Kg

DRYING

In air at 20°C

Dust out	25-30 min
Dry to the touch	2-4 h
At depth	24-48 h

Stove dried at 180°C

Stove drying at 180°C	60 min

The technical information and suggestions given are the result of our experience and tests. We ensure that our products provide fade-free quality. However, we assume no responsibility for the results obtained as the conditions in which the product is used are beyond our control. You are therefore advised to conduct tests in the real coating and use conditions prior to actual production.

 Consult the safety brief: NHT03