

## GENERAL CHARACTERISTICS AND USE

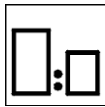
Silicone enamel containing methylsiliconic resins and those with a high percentage of aluminium. Exercises a fully protective action immediately after application, also without being subjected to the stove-enamelling treatment. This protection does not decrease after prolonged stress at very high temperatures (up to 600 °C). Although the product dries at room temperature, stove-enamelling is advisable (at 180 °C for 60 minutes) as this achieves complete self-reticulation. Can withstand sudden heating up to 600 °C, without showing cracking and/or softening; similarly it can withstand rapid cooling to room temperatures without damage. The product does not require a primer coat containing zinc. Applying two coats of the enamel will guarantee complete protection from corrosion, effective at both high and low temperatures. Product with VOC conforming to the category limits set by Directive 2004/42/CE

## 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



Nordflex NHT01 Termocoat  
Thinners DUN01/DS003

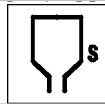
### weight or volume

1.000

0-50

## 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

3.5 m<sup>2</sup>/l – 3.5 m<sup>2</sup>/Kg

V.O.C.

2004/42/IIA  
(i)(600) 550

## DRYING

In air at 20°C



Dust out

25-30 min

Dry to the touch

2-4 h

At depth

24 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: NHT01