

## Marine & Protective Coatings

# WILKOTHERM 300

Code No. / Colour                      NRE ....                      no. according to colour

**Description**                                      High gloss aluminium paint based on special physical drying resin with good resistance to weathering and heat up to 300°C.

**Recommended use**                              Preferable for use on steel substrates both interior and exterior where a high degree of heat resisting is necessary.

**Certification**                                      ---

### Product information

**Solids volume**                                      up to 41 % (according to colour)

**Recommended DFT/WFT**                      40/100 microns

**Theoretical coverage**                              abt. 10,30 m<sup>2</sup>/litre = 10,7 m<sup>2</sup>/kg at 40 microns DFT, depending on the roughness of the surface and application conditions

**Specific gravity**                                      abt. 1,25 g/cm<sup>3</sup> (depending on colour shade)

**Flash point**    + 24°C

**VOC**    < 572 g/litre

**Storage**    abt. 6 months (under normal conditions)

### Application

**Pot life**    ---

**Method of application**                              Preferable by airless spray, brush or roller also possible.

**Tip size**    0,015" - 0,017"

**Thinner**    VCC 20 M

Drying time at 65 % relative humidity	<u>Temperature</u>	<u>+ 5°C</u>	<u>+ 10°C</u>	<u>+ 20°C</u>	<u>+ 30°C</u>
<b>Touch dry</b>	min.	3 hrs.	2 hrs.	1 hrs.	1 hrs.
<b>Overcoatability</b>	min.	12 hrs.	6 hrs.	3 hrs.	3 hrs.
<b>Ready for use</b>				24 hrs. at 65% relative humidity	

During application the temperature of the surface should be min. 3° C above the dew point of the air.

**Surface preparation**                              The substrate must be free of mill-scale, rust, salt, oil, grease, moisture or other contamination. Best results after grit-blasting to SA 2½.

**Recommended paint system**                      2 x WILKOTHERM 300

**Overcoatability**                                      Can be over-coated with same material.

### Generals

**Safety precautions**

- a) ensure adequate ventilation
- b) do not inhale spraymist
- c) if eyes are contaminated flush with water and ask for medical attention
- d) avoid contact with skin
- e) for further information refer to the safety data sheets

**Availability**    world-wide; minor product modifications may exist in order to comply with legislation or particular local conditions.

**General remarks**