

Marine & Protective Coatings

WILKOTHERM 600

Code No. / Colour SIE 9006 silver

Description A very high heat resisting paint based on special silicone resin which is capable of withstanding up to 600°C moment temperature.

Recommended use For all internal and external areas where excellent heat resistance is requested, such as hot-pipes, funnels, water boilers, stoves, etc.

Certification ---

Product information

Solids volume abt. 30%
Recommended DFT/WFT 20/65 microns
Theoretical coverage abt. 15,00 m²/litre = 14,2 m²/kg at 20 microns DFT, depending on the roughness of the surface and application conditions
Specific gravity abt. 1,06 g/cm³

Flash point + 24°C
VOC < 680 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

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>
Touch dry		2 hrs.	1 hr.	30 min.	20 min.
Overcoatability	min.	16 hrs.	12 hrs.	6 hrs.	5 hrs.

Ready for use For full cure baking at 200°C for 40 - 60 min.
 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 3 - 4 x F/C WILKOTHERM 600

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