

**CHARACTERISTICS**

Heat resisting enamel based on silicon modified alkyd resin. Pigmented with aluminium. Coat with gloss, good adhesion to the substrate, good mechanical properties. Resistant to atmospheric conditions and temperatures up to 200° C. Under the influence of high temperature the colour of coat may changes.

**PRODUCT USE**

As finishing coating for:

- construction exploited in urban and industrial atmosphere,
- steel construction exposed to temperature up to 200°C e.g. heating pipelines, chimney shafts.

**PROPERTIES**

Density (around), g/cm <sup>3</sup>	1.0
Flash point (over), °C	28
Recommended single coat thickness, µm	15
Recommended single layer thickness, µm	50
Theoretical coverage for coat 15 µm thick, dm <sup>3</sup> /m <sup>2</sup>	0.05
Content of non-volatile substances, % volume	31
Recommended layer number	1 - 2
LZO, g/dm <sup>3</sup>	480

The above data may vary due to standard manufacturing deviations.

**COLOUR**

850 aluminium

**SUBSTRATE PREPARATION**

- Before cleaning it is recommended to wash the surface with water containing an admixture of OLICLEAN 123 and then to rinse it with clean water.
- Coat of OLITERM<sup>®</sup> 22 paint or Galwasol<sup>®</sup>19 dry, free from corrosion, grease, dust and any contaminations.

**APPLICATION METHOD**

Airless spray, a paint roller, a brush, air spray

Airless spray parameters:

Nozzle size 0.33 – 0.43 mm

Pressure 10 - 12 MPa

**THINING**

Thinning not required. If necessary (e.g. thickening) apply Thinner 724 (See Technical Data Sheet).

For cleaning equipment: Thinner 724.

**APPLICATION CONDITIONS****Conditions during application:**

- substrate temperature at least 3°C over dew point,
- maximum air relative humidity 80%,
- good ventilation.

**Drying time (at 20°C):** dust-free - 4,5 h,  
touch-dry- 5 h,

**Overcoating intervals:**

Temperature	20°C
Minimum	24h
Maximum	21 days

The above data apply to a layer of recommended thickness, in case of drying where good ventilation is ensured. The above times in practice depend on site conditions, temperature, ventilation, coats number. The shortest period of time (in 20°C) between applying the paint and exploitation the coat should be at least 48h.

Full mechanical properties coat of alkyd silicon paint obtain after longer period of drying.

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**SHELF LIFE**

The storage stability is shown on the label. Store in cool place and in tightly closed can.

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**CAUTIONS!**

During application and drying coats give out flammable and harmful substances. Avoid inhalation of product odours and mist and contact with skin and eyes. Apply in spaces with good ventilation only. Further data regarding hazardous substances included in products and related hazards are provided in Safety Data Sheets that are available upon request.

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*The information of this data sheet is normative, based on laboratory tests and our experience. It is available for our Customers' convenience. We accept however, no liability for the actual application work, as this is to great extend dependent on the conditions during handling and application. We accept no liability for any damage from misapplication of the product.*

*The technical terms in the instruction are explained at the beginning of the catalogue. We reserve the right to include changes in the instruction without prior notice.*