

- product name : SILICOFLEX SLR 115

- general features

One-component finishing coat, based on pure silicone resins and leafing aluminium.

High temperature resistance up to 600°C.

Easy application by spray and dipping.

Excellent reflecting property.

Excellent surface hardness.

- use

In rural, marine and industrial environment, in order to protect structures which are exposed to the air at working temperatures up to 600°C.

As finishing coat apply on suitable primers or directly on iron after pre-treatment with mechanical devices or sandblasting.

- recommended cycles

As finishing coat apply one or two coats of SILICOFLEX SLR 115 on suitable primers, in compliance with overcoating times.

Directly on Sa2^{1/2} sanded structures: apply one or two coats of SILICOFLEX SLR 115, in compliance with overcoating times.

30 – 40 minutes baking at 100 - 120°C is required (up to a maximum of 200°C for 20 minutes).

- application and thinning method

spray : 0 - 10% with X2

dipping : 60 - 80% with X44

When the product is applied on inorganic zinc primer, use acrylic thinner such as X16

- technical and supply data

specific weight : min. : 950 g/l - max. : 1.050 g/l

solid content : by weight : min. 26,0 % - max. 28,0 %
by volume : min. 23,0 % - max. 25,0 %

film appearance : matt

colour : aluminium leafing

product type : One-component

dry film thickness : 20 - 25 microns

theoretical coverage : min. 8.0 m²/l - max. 9.5 m²/l

drying at 25°C :
dust free : 20 - 25 minutes
touch free : 2 - 3 hours
depth : after oven baking

in depth drying : minimum 30 - 40 minutes at 100 - 120°C

temperature resistance : 600°C

overcoating time :

min: wet on wet - **max.:** unlimited

shelf life : 24 months at + 5/35°C.