

- product name : SILICOFLEX SBS

IT CAN BE PRODUCED IN TINTING SYSTEM

VSBS BINDER **80**
BPN **20**

- general features

One-component finishing coat based on silicone and acrylic resins and heat resistant pigments (till about 250°C excluded yellow, orange and red organic pigments).

- use

Especially suited for painting structures used at working temperatures up to 250°C.

Can be applied directly on iron after pre-treatment of the structure through degreasing or phosphate coating.

- recommended cycles

Application on acrylic-silicone primers respecting the overcoating time or directly on pre-treated metal.

20 – 30 minutes baking at 80 – 100°C is recommended.

- application and thinning method

spray : 10 - 20% with X 2 (nitro)

airless : 10 - 20% with X 2 (nitro)

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

- technical and supply data

specific weight : min. : 1,230 g/l - max. : 1,320 g/l

solid content : by weight : min. 54,0 % - max. 62,0 %
by volume : min. 39,0 % - max. 43,0 %

film appearance : 50– 60 gloss

colour : on demand (limited depending on the pigment)

product type : One-component

dry film thickness : 35 - 45 microns

theoretical coverage : min. 8 m²/l - max. 11 m²/l

drying at 25°C :
dust free : 10 - 15 minutes
touch free : 30 - 40 minutes
depth : 80 - 90 minutes
polymerised : after oven baking

baking : 20 - 30 minutes at 80-100 °C

temperature resistance : 250°C

overcoating time :

min: wet on wet - **max.:** within 60 minutes

shelf life : 24 months at + 5/35°C.