

Guiding Formulation No. 503

SILIKOPHEN® P40/W – color: silver

High heat stable and corrosion resistant coating

Heat resistance approx. 400 °C

1. stirring:	p.p.w.
Pos. 1 Water	22.30
Pos. 2 Additol XL 250 ¹	03.00
Pos. 3 Butylglykol	06.50
Pos. 4 Silberline AQ 5000 AR ²	22.00
Pos. 5 SILIKOPHEN® P40 W ³	35.00
Pos. 6 Joncryl 2560 ⁴	11.20
Total	----- 100.0

Procedure:

Pos 1 – 4 mix the dough and add under stirring Pos. 5 – 6. Stir the mixture at low speed.

¹ UCB Chemicals: dispersing agent

² Silberline: Metallicpigmen non leafing

³ Evonik Tego Chemie GmbH: waterborne Silikoxane binder

⁴ BASF: binder

Theoretical solid content:	approx. 34 %
Flash off time:	30 min
drying temperature:	30 min 250 °C
Dry film thickness:	15 – 25 µm