

Guiding Formulation No. P80X 0 001

SILIKOPHEN® P80/X – color: white

Corrosion resistant coating for high temperature application

- e.g. industrial equipment, tubes, engines

1. mill base:	p.p.w.
Pos. 1 SILIKOPHEN® P80/X ¹	44.0
Pos. 2 Aerosil R 972 ²	0.5
Pos. 3 Kronos RN 2059 ³	24.0
Pos. 4 Plastorit 0000 ⁴	6.0
Pos. 5 Xylol	25.5
grinding < 20 µm	-----
Total	100.0

Procedure:

Charge Pos 1 and add under stirring Pos. 2 – 5. Grinding by ball mill until particle size is achieved.

Theoretical solid content:	64 %
Flash off time:	30 min
drying conditions:	45 min 250 °C
Dry film thickness:	approx. 20 µm

¹ Evonik Tego Chemie GmbH: Silicone binder

² Evonik Degussa GmbH: fumed silica

³ Kronos International: Titandioxid

⁴ Luzenac: Mica