

Guiding Formulation No.PON EF 3 002

SILIKOPON® EF – color: red, semigloss

application area:

e.g.industrial application, wind energy, corrosion protection

1. Mill base Part A p.p.w.

Pos. 1 Silikopon® EF ¹	45.00
Pos. 2 TEGO® Airex 955 ²	00.50
Pos. 3 TEGO® Dispers 685 ³	01.50
Pos. 4 Aerosil® R972 ⁴	00.50
Pos. 5 Paliotol Yellow L2140 HD ⁵	04.50
Pos. 5 Paliotol Yellow L1970 ⁵	01.40
Pos. 6 Irgazin Red 2030 ⁶	03.70
Pos. 7 Irgazin DPP BO ⁶	00.40
Pos. 8 Talkum IT extra ⁷	30.00
Pos. 9 Butylacetate	
for proper viscosity	<u>12.50</u>
Total	100.0

Part B: Hardener p.p.w.

Pos.1 DYNASYLAN® AMEO ⁸	11.25
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Charge Pos 1 and add under stirring Pos. 2 – 9 grinding by ball mill until particle size is achieved.

Mixing ratio DYNAYLAN AMEO	100:11,25
Non volatile content (calculated):	approx. 86 %
Drying conditions:	room temperature
DFT:	approx. 50–60 µm
Gloss 20°/60°:	21/60

- ¹ Evonik Tego Chemie GmbH: binder
- ² Evonik Tego Chemie GmbH: defoamer
- ³ Evonik Tego Chemie GmbH: dispersing agent
- ³ Evonik degussa: fumed Silica
- ⁵ BASF: pigment
- ⁶ CIBA: pigment
- ⁷ Norwegian Talc: filler
- ⁸ Evonik degussa: Silane