

Guiding Formulation PON EF 3 001

SILIKOPON® EF – color: red

High gloss topcoat

1. stirring Part A p.p.w.

Pos. 1	SILIKOPON® EF ¹	40.00
Pos. 2	TEGO® Airex 955 ²	00.50
Pos. 3	TEGO® Dispers 685 ³	03.00
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	Blanc fix micro ⁷	15.00
Pos. 9	butylacetate for proper viscosity	06.50

¹ Evonik Tego Chemie GmbH: binder

² Evonik Tego Chemie GmbH: defoamer

³ Evonik Tego Chemie GmbH: wetting- and dispersing agent

⁴ Evonik Degussa GmbH: anti settling agent

⁵ BASF: pigment

⁶ CIBA: pigment

⁷ Sachtleben: filler

Part B: Let down p.p.w.

Pos. 10	SILIKOPON® EF	24.50

Total		100.0

Charge Pos 1 and add under stirring Pos. 2 – 9. Grinding by ball mill until particle size is achieved. Then add Pos. 10 separately under stirring.

Mixing ratio with DYNASYLAN AMEO p.p.w.: 100:16
 Non volatile content (calculated): 88 %
 Drying conditions: room temperature
 DFT: approx. 50 µm
 Gloss 20°/60°: 72/90