

Guiding Formulation No. 4006 for SILIKOPON® EF Colour: black

2-pack epoxy siloxane hybrid coating for corrosion
protection

1. Component A: p. b. w.

Pos. 1	SILIKOPON® EF ¹	82.5
Pos. 2	Tinuvin 292 ²	1.0
Pos. 3	TEGO® Airex 955 ³	1.0
Pos. 4	TEGO® Flow 300 ⁴	0.3
Pos. 5	Special Black 6 ⁵	1.5
Pos. 6	Blanc Fixe Micro ⁶	6.7
Pos. 7	Microcalc AT extra ⁷	2.0
Pos. 8	Butyl acetate	5.0
	grinding by ball mill	

2. Component B: (Hardener) p. b. w.

Pos. 9	DYNASYLAN® AMEO ⁸	20.0
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- ¹ Evonik Tego Chemie GmbH: binder
² Ciba: UV-stabiliser
³ Evonik Tego Chemie GmbH: deaerator
⁴ Evonik Tego Chemie GmbH: flow and levelling agent
⁵ Evonik Degussa GmbH: Carbon black
⁶ Sachtleben: Bariumsulfate
⁷ Norwegian: filler
⁸ Evonik Degussa GmbH: aminosilane

Performance data:		Approx.
Pot life (25 °C)		4.5 h
Drying time (25 °C)	Touch:	4 h
	Through:	8 h
Adhesion on primer	cross hatch DIN 53 151	Gt 0
Hardness:	Pencil hardness	F
Gloss:	60° angle	80 – 85
Recoat time (25 °C)	Minimum	6 h