

# Guiding Formulation No. 4005 for SILIKOPON® EF Colour: white

2-pack epoxy siloxane hybrid coating for corrosion  
protection

1. Component A:		p. b. w.
Pos. 1	SILIKOPON® EF <sup>1</sup>	32.4
Pos. 2	Tinuvin 292 <sup>2</sup>	1.0
Pos. 3	TEGO® Airex 955 <sup>3</sup>	0.5
Pos. 4	Kronos 2315 <sup>4</sup>	26.1
Pos. 5	Talkum AT extra <sup>5</sup>	2.0
Pos. 6	Aerosil R 972 <sup>6</sup>	1.0
Pos. 7	Butyl acetate grinding by ball mill	5.0
Pos. 8	SILIKOPON® EF <sup>1</sup>	32.0

2. Component B: (Hardener)		p. b. w.
Pos. 9	DYNASYLAN® AMEO <sup>7</sup>	16.0

Performance data:		
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

- <sup>1</sup> Evonik Tego Chemie GmbH: binder  
<sup>2</sup> Ciba: UV-stabiliser  
<sup>3</sup> Evonik Tego Chemie GmbH: deaerator  
<sup>4</sup> Kronos: titanium dioxide  
<sup>5</sup> Norwegian Talc: filler  
<sup>6</sup> Evonik Degussa GmbH: fumed silica  
<sup>7</sup> Evonik Degussa GmbH: aminosilane