

in Direct to metal

Specialty coatings

Evonik Tego formulation No. TOP E 901 9 002

Rev. Number: 01.01

10/20

Function	Product	Producer	PBW
Silicone polyester hybrid resin	SILIKOTOP® E 901	Evonik	22.20
Defoamer/Deaerator	TEGO® Airex 922	Evonik	0.30
Wetting and dispersing agent	TEGO® Dispers 628	Evonik	0.60
Rheology modifier	BENTONE® SD-2	Elementis	0.60
Molecular sieve powder	SYLOSIV® A 3	Grace	0.30
Rheology modifier	AEROSIL® R 972	Evonik	0.60
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	3.10
Magnesium silicate	Microtalc™ IT Extra	Elementis	2.80
Titanium dioxide	KRONOS® 2360	KRONOS	25.10
Barium sulfate	BLANC FIXE micro®	Venator	4.70
Solvent	Shellsol® D 60	Shell	0.80
Solvent	Butyl acetate		5.40
Grind with a bead mill.			
Silicone polyester hybrid resin	SILIKOTOP® E 901	Evonik	22.10
Catalyst	TIB KAT® 218, 1% in Butyl acetate	TIB Chemicals	3.60
Light stabilizer	Tinuvin® 292	BASF	0.50
Light stabilizer	Tinuvin® 400	BASF	1.00
Solvent	Butyl acetate		3.30
Add while stirring.			
Solvent	Butyl acetate		3.00
Adjust to spray viscosity.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			12.3
PVC in %			21.8
Solids in %			80.0

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