

in Coil coating

Specialty coatings

Sudarshan formulation No. 99164

Rev. Number: 01.01

10/99

Function	Product	Producer	PBW
Polyester resin	DYNAPOL® L 205	Evonik	15.00
Solvent	Solvesso™ 150	ExxonMobil	15.75
Solvent	DBE dibasic ester		12.25
Solvent	Diacetone alcohol		7.00
Mix until uniform solution prior to addition.			
Polyester resin	DYNAPOL® L 208	Evonik	3.75
Solvent	Solvesso™ 150	ExxonMobil	3.95
Solvent	DBE dibasic ester		3.05
Solvent	Diacetone alcohol		1.75
Mix until uniform solution prior to addition.			
Solvent	Solvesso™ 150	ExxonMobil	5.60
Solvent	DBE dibasic ester		4.40
Solvent	Diacetone alcohol		2.50
Adhesion promoter	Silquest™ A-187 Silan	Momentive	0.65
Add while stirring.			
Solvent	Butyl alcohol		3.25
Solvent	Xylene		1.10
Epoxy resin	EPIKOTE™ Resin 828	Hexion	1.40
Catalyst	Phosphoric acid, 85%		0.55
Mix until uniform solution prior to addition.			
Anticorrosive pigment	HEUCOPHOS® SRPP	Sudarshan	8.00
Magnesium silicate	Microtalc™ IT Extra	Elementis	1.35
Titanium dioxide	TIONA® RCL-472	Tronox	2.90
Melamine resin	CYMEL® 350 resin	Allnex	4.30
Grind with a bead mill.			
Solvent	Ethyl glycol acetate		1.05
Epoxy resin	EPIKOTE™ Resin 828	Hexion	0.15
Catalyst	CYCAT® 600	Allnex	0.30
Mix until uniform solution prior to addition.			

100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	70.0
Solids in %	38.0

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