

in Coil coating

Specialty coatings

Sudarshan formulation No. 02239

Rev. Number: 01.01

05/02

Function	Product	Producer	PBW
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	16.90
Anticorrosive pigment	HEUCOPHOS® SAPP	Sudarshan	2.10
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	2.10
Titanium dioxide	KRONOS® 2160	KRONOS	6.05
Rheology modifier	AEROSIL® R 972	Evonik	1.85
Levelling agent	DISPARLON®L-1984N,50%Solvesso150	Kusumoto Chemicals	2.00
Solvent	Solvesso™ 150	ExxonMobil	4.05
Solvent	Butyl glycol		1.35
Grind with a bead mill.			
Melamine resin	CYMEL® 303 LF resin	Allnex	4.50
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	45.60
Add while stirring.			
Epoxy resin	EPIKOTE™ Resin 828	Hexion	1.95
Solvent	Solvesso™ 150	ExxonMobil	0.35
Solvent	Butyl glycol		0.10
Mix until uniform solution prior to addition.			
Catalyst	NACURE® 2500	King Industries	1.00
Solvent	Diacetone alcohol		1.60
Solvent	Solvesso™ 150	ExxonMobil	6.40
Solvent	Butyl glycol		2.10
Add while stirring.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			35.7
PVC in %			14.7
Solids in %			44.8

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