

in Coil coating

Specialty coatings

Sudarshan formulation No. 521-07

Rev. Number: 01.01

11/09

Function	Product	Producer	PBW
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	18.10
Levelling agent	DISPARLON®L-1984N,50%Solvesso150	Kusumoto Chemicals	2.05
Solvent	Solvesso™ 150	ExxonMobil	4.05
Solvent	Isophorone		1.35
Anticorrosive pigment	HEUCOPHOS® SRPP	Sudarshan	3.00
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	0.70
Titanium dioxide	KRONOS® 2160	KRONOS	5.85
Rheology modifier	AEROSIL® R 972	Evonik	1.80
Grind with a bead mill.			
Solvent	Solvesso™ 150	ExxonMobil	6.35
Solvent	Isophorone		2.15
Solvent	Diacetone alcohol		1.60
Melamine resin	CYMEL® 303 LF resin	Allnex	1.90
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	48.80
Add while stirring.			
Epoxy resin	EPIKOTE™ Resin 828	Hexion	1.05
Solvent	Solvesso™ 150	ExxonMobil	0.20
Solvent	Isophorone		0.05
Mix until uniform solution prior to addition.			
Catalyst	NACURE® 2500	King Industries	1.00
Add while stirring.			

100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	35.0
PVC in %	12.5
PVC / CPVC	0.3

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