

in Coil coating

Specialty coatings

Sudarshan formulation No. 836-03

Rev. Number: 01.01

03/17

Function	Product	Producer	PBW
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	17.35
Levelling agent	DISPARLON®L-1984N,50%Solvesso150	Kusumoto Chemicals	2.00
Solvent	Solvesso™ 150	ExxonMobil	4.05
Solvent	Isophorone		1.35
Anticorrosive pigment	HEUCOPHOS® SRPP	Sudarshan	3.95
Titanium dioxide	KRONOS® 2190	KRONOS	6.15
Rheology modifier	AEROSIL® R 972	Evonik	1.90
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	4.00
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	46.85
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
Solids in %	44.0

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