

in Coil coating

Specialty coatings

DSM Coating Resins formulation No. SH970

Rev. Number: 01.01

03/17

Function	Product	Producer	PBW
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	15.55
Anticorrosive pigment	HEUCOPHOS® SRPP	Heubach	4.10
Titanium dioxide	KRONOS® 2190	KRONOS	6.05
Rheology modifier	AEROSIL® R 972	Evonik	0.95
Levelling/anticratering agent	Urad™ DD27 ND, 50% in Solvesso™ 150	Synres	0.95
Solvent	Solvesso™ 150	ExxonMobil	3.90
Solvent	Butyl glycol		1.30
Grind with a bead mill.			
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	42.05
Melamine resin	CYMEL® 303 LF resin	Allnex	4.10
Epoxy resin	EPIKOTE™ Resin 1001-X-75	Hexion	1.75
Catalyst	NACURE® 2500, 10% in Solvesso™ 150	King Industries	0.35
Solvent	Solvesso™ 150	ExxonMobil	9.60
Solvent	Butyl glycol		3.20
Solvent	DBE dibasic ester		6.15
Add components separately while stirring.			

 100.00

Gf-SC01_024-01_01A

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