

in Coil coating

Specialty coatings

DSM Coating Resins formulation

Rev. Number: 01.01

02/06

Function	Product	Producer	PBW
Polyester resin	Uralac® SH974 S1E5-40	DSM Coating Resins	15.50
Anticorrosive pigment	HEUCOPHOS® SRPP	Sudarshan	4.10
Titanium dioxide	KRONOS® 2190	KRONOS	6.00
Rheology modifier	AEROSIL® R 972	Evonik	0.90
Add while stirring.			
Solvent	Solvesso™ 150	ExxonMobil	1.70
Solvent	Butyl glycol		1.20
Premix.			
Levelling/anticratering agent	Urad™ DD27 ND, 50% in Solvesso™ 150	Synres	0.90
Grind.			
Polyester resin	Uralac® SH974 S1E5-40	DSM Coating Resins	41.70
Melamine resin	CYMEL® 303 LF resin	Allnex	4.10
Epoxy resin	EPIKOTE™ Resin 1001-X-75	Hexion	2.40
Catalyst	NACURE® 2500, 10% in Solvesso™ 150	King Industries	1.50
Add to the grind.			
Solvent	Solvesso™ 150	ExxonMobil	10.20
Solvent	Butyl glycol		6.80
Premix.			
Solvent	Diacetone alcohol		3.00
Add while stirring.			
			100.00
Specifications			
Solids in %			40.0

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