

in Coil coating

Specialty coatings

DSM Coating Resins formulation No. SN989

Rev. Number: 01.01

03/17

Function	Product	Producer	PBW
Polyester resin	Uralac® SN989 S2F-60 ND	DSM Coating Resins	18.10
Anticorrosive pigment	HEUCOPHOS® SRPP	Sudarshan	5.10
Magnesium silicate	FINNTALC M15	Elementis	2.15
Titanium dioxide	KRONOS® 2190	KRONOS	7.50
Rheology modifier	AEROSIL® R 972	Evonik	0.90
Solvent	Solvesso™ 150 ND/BG, 3:2		8.05
Grind with a bead mill.			
Polyester resin	Uralac® SN989 S2F-60 ND	DSM Coating Resins	29.40
Melamine resin	CYMEL® 303 LF resin	Allnex	5.00
Epoxy blocked phosphoric acid*:			
Solvent	Solvesso™ 150	ExxonMobil	3.30
Solvent	Butyl glycol		2.20
Epoxy resin	EPIKOTE™ Resin 828	Hexion	2.10
	Phosphorzuur, 85%		0.85
Solvent	n-Butyl alcohol		1.10
Premix and add while stirring.			
Sulfonic acid**:			
Solvent	Solvesso™ 150	ExxonMobil	0.95
Solvent	Butyl glycol		0.65
Epoxy resin	EPIKOTE™ Resin 828	Hexion	0.20
Catalyst	CYCAT® 600	Allnex	0.45
Premix and add while stirring.			
Levelling/anticratering agent	Urad™ DD27 ND	Synres	0.25
Solvent	Solvesso™ 150 ND/BG, 3:2		11.75
Add while stirring.			
			100.00

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