

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	Sudarshan	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_01B

Disclaimer - The information given in this data sheet is based on the present state of our knowledge & is intended as a general description of our products & their possible applications. Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Because of the multitude of formulations, production & application conditions, all the above mentioned data have to be adjusted to the circumstances of the processor. As customer use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in any particular application. In addition to that, the legal rights of third parties must always be considered. No liabilities, including those for patent rights, can be derived from this fact for individual cases. It cannot be ruled out that this product contains particles < 0.1 µm. Any user of this product is responsible for determining the suitability of Sudarshan's products for its particular application & to ensure that any proprietary rights & existing laws & legislation are observed.