

## in Coil coating

Specialty coatings

Sudarshan formulation No. 01219

Rev. Number: 01.01

12/01

Function	Product	Producer	PBW
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	16.70
Anticorrosive pigment	HEUCOPHOS® SAPP	Sudarshan	3.95
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.45
Titanium dioxide	KRONOS® 2160	KRONOS	6.50
Rheology modifier	AEROSIL® R 972	Evonik	2.00
Levelling agent	DISPARLON®L-1984N,50%Solvesso150	Kusumoto Chemicals	2.00
Solvent	Solvesso™ 150	ExxonMobil	4.05
Solvent	Butyl glycol		1.35
<b>Grind with a bead mill.</b>			
Melamine resin	CYMEL® 303 LF resin	Allnex	4.40
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	45.10
<b>Add while stirring.</b>			
Epoxy resin	EPIKOTE™ Resin 828	Hexion	1.90
Solvent	Solvesso™ 150	ExxonMobil	0.40
Solvent	Butyl glycol		0.10
<b>Mix until uniform solution prior to addition.</b>			
Catalyst	NACURE® 2500	King Industries	1.00
Solvent	Diacetone alcohol		1.60
Solvent	Solvesso™ 150	ExxonMobil	6.40
Solvent	Butyl glycol		2.10
<b>Add while stirring.</b>			
			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			31.6
PVC in %			16.9
Solids in %			45.2

Gf-SC01\_008-01\_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.