

# HEUCOPHOS® SRPP / HEUCOPHOS® ZPA / HEUCORIN® RZ

in Coil coating

Specialty coatings

Sudarshan formulation No. 00190

Rev. Number: 01.01

12/00

Function	Product	Producer	PBW
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	16.90
Anticorrosive pigment	HEUCOPHOS® SRPP	Sudarshan	1.90
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	1.90
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.40
Titanium dioxide	KRONOS® 2160	KRONOS	6.05
Rheology modifier	AEROSIL® R 972	Evonik	1.85
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	4.50
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	45.60
<b>Add while stirring.</b>			
Epoxy resin	EPIKOTE™ Resin 828	Hexion	1.95
Solvent	Solvesso™ 150	ExxonMobil	0.35
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>			
			<b>100.00</b>

<b>Specifications</b>	
Vol.-% Anticorrosive pigment reg. pigment/filler	32.1
PVC in %	14.8
Solids in %	44.8

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