

HEUCOPHOS® SAPP / HEUCOPHOS® ZPA / HEUCORIN® RZ

in Coil coating



Specialty coatings

Heubach formulation No. 01220

Rev. Number: 01.01

12/01

Function	Product	Producer	PBW
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	16.90
Anticorrosive pigment	HEUCOPHOS® SAPP	Heubach	1.90
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	1.90
Corrosion inhibitor	HEUCORIN® RZ	Heubach	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
Grind with a bead mill.			
Melamine resin	CYMEL® 303 LF resin	Allnex	4.50
Polyester resin	Uralac® SH970 S2E5-40 ND	DSM Coating Resins	45.60
Add while stirring.			
Epoxy resin	EPIKOTE™ Resin 828	Hexion	1.95
Solvent	Solvesso™ 150	ExxonMobil	0.35
Solvent	Butyl glycol		0.10
Mix until uniform solution prior to addition.			
Catalyst	NACURE® 2500	King Industries	1.00
Solvent	Diacetone alcohol		1.60
Solvent	Solvesso™ 150	ExxonMobil	6.40
Solvent	Butyl glycol		2.10
Add while stirring.			
			100.00

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

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Our application information and any other information in this document as well as our product specifications are based on our current state of knowledge at the Revision Date mentioned in the respective document. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The product specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.