

in Coil coating

Specialty coatings

Heubach formulation No. 140-03

Rev. Number: 01.01

04/93

Function	Product	Producer	PBW
Epoxy resin	EPON™ Resin 1007F	Hexion	25.70
Solvent	Methyl ethyl ketone		15.40
Solvent	Butyl glycol		2.60
Solvent	Solvesso™ 100	ExxonMobil	7.70
Mix until uniform solution prior to addition.			
Solvent	Methyl ethyl ketone		5.50
Solvent	Butyl glycol		0.90
Solvent	Solvesso™ 100	ExxonMobil	2.70
Add while stirring.			
Anticorrosive pigment	HEUCOPHOS® SAPP	Heubach	5.80
Magnesium silicate	MISTRON® MONOMIX G	Imerys	2.65
Titanium dioxide	KRONOS® 2190	KRONOS	9.35
Rheology modifier	AEROSIL® 200	Evonik	0.40
Grind with a bead mill.			
Epoxy resin	EPON™ Resin 1007F	Hexion	8.30
Solvent	Methyl ethyl ketone		5.00
Solvent	Butyl glycol		0.80
Solvent	Solvesso™ 100	ExxonMobil	2.50
Mix until uniform solution prior to addition.			
Melamine resin	CYMEL® 1158 resin	Allnex	4.70
Add while stirring.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	35.0
PVC in %	13.9
PVC / CPVC	0.3
Solids in %	56.0

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