

in High solid epoxy

Solvent based coatings

Heubach formulation No. 01214

Rev. Number: 01.01

11/01

Function	Product	Producer	PBW
Component A			
Epoxy resin	D.E.R.™ 671-X75 Epoxy Resin	Olin	21.40
Wetting and dispersing agent	DISPERBYK®-101	BYK-Chemie	0.50
Solvent	Solvesso™ 100	ExxonMobil	1.50
Solvent	Methyl propyl ketone		3.80
Premix.			
Rheology modifier	CAB-O-SIL® TS-720	Cabot	0.70
Silica/Alumina Ceramic	Zeeospheres™ G-400	Zeeosphere Ceramics	15.20
Anticorrosive pigment	HEUCOPHOS® SRPP	Heubach	5.60
Barium sulfate	Sparmite F	Venator	18.00
Iron oxide red pigment	BAYFERROX® 222 FM	LANXESS	5.60
Styrenic hydrocarbon resin	NEVOXY® EPX-L	Neville Chemical	4.50
Grind with a bead mill.			
Epoxy resin	D.E.R.™ 671-X75 Epoxy Resin	Olin	5.40
Solvent	Isopropyl alcohol		1.10
Solvent	Methyl propyl ketone		4.40
Add while stirring.			
			87.70
Component B			
Curing agent	ANCAMIDE® 801	Evonik	8.80
Solvent	Solvesso™ 100	ExxonMobil	1.20
Solvent	Isopropyl alcohol		2.30
Premix and add while stirring.			
			12.30
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Solids in %			78.8

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