

in High solid epoxy

Solvent based coatings

Sudarshan formulation No. 99156

Rev. Number: 01.01

08/99

Function	Product	Producer	PBW
Component A			
Epoxy resin	EPON™ Resin 828	Hexion	26.05
Rheology modifier	M-P-A® 1078-X	Elementis	0.50
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	7.50
Wollastonite	10 AS WOLLASTOCOAT®	NYCO Minerals	4.50
Mg/Al phyllosilicate	Chlorite		6.50
Barium sulfate	Sparmite F	Venator	7.20
Rheology modifier	CAB-O-SIL® TS-720	Cabot	0.60
Grind with a bead mill.			
Reactive diluent	EPODIL® L	Hexion	3.00
Solvent	Super High Flash Naphtha		9.90
Urea resin	CYMEL® U-216-8 resin	Allnex	2.10
Aluminium pigment paste	Aluminium paste L-243	Silberline	10.60
Solvent	Diacetone alcohol		2.05
Solvent	Super High Flash Naphtha		3.90
Add while stirring.			
			84.40
Component B			
Curing agent	ANCAMINE® 1618	Evonik	15.30
Solvent	Xylene		0.30
Premix and add while stirring.			
			15.60
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Solids in %			79.0

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