

in High solid epoxy

Solvent based coatings

Sudarshan formulation No. 06274

Rev. Number: 01.01

06/06

Function	Product	Producer	PBW
Component A			
Epoxy resin	Araldite® GZ 7071 X 75	Huntsman Advanced Materials	15.55
Epoxy resin	Araldite® GY 783	Huntsman Advanced Materials	11.60
Defoamer	BYK®-057	BYK-Chemie	0.40
Premix.			
Wetting and dispersing agent	ANTI-TERRA®-U	BYK-Chemie	0.40
Anticorrosive pigment	Calcium Phosphate CP	Sudarshan	5.75
Silica/Kaolinite	SILLITIN Z 86	HOFFMANN MINERAL	25.00
Barium sulfate	Sparmite F	Venator	10.00
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	4.65
Rheology modifier	LUVOTIX® P 25 X	Lehmann & Voss	2.90
Grind with a bead mill.			
Solvent	Isobutyl alcohol		1.90
Solvent	Shellsol® A		12.20
Add while stirring.			
			90.35
Component B			
Curing agent	Aradur® 450	Huntsman Advanced Materials	9.65
Add while stirring.			
			9.65
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Solids in %			79.4

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