

in High solid epoxy

Solvent based coatings

Sudarshan formulation No. 851-02

Rev. Number: 01.01

10/17

Function	Product	Producer	PBW
Component A			
Epoxy resin	Araldite® GZ 7071 X 75	Huntsman Advanced Materials	18.95
Epoxy resin	Araldite® GY 783	Huntsman Advanced Materials	14.20
Solvent	n-Butyl alcohol		5.00
Defoamer	BYK®-057	BYK-Chemie	0.45
Premix.			
Rheology modifier	LUVOTIX® P 25 X	Lehmann & Voss	0.10
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	7.50
Iron oxide red pigment	BAYFERROX® 222	LANXESS	5.30
Silica/Kaolinite	SILLITIN Z 86	HOFFMANN MINERAL	31.75
Grind with a bead mill.			83.25
Component B			
Solvent	Shellsol® A	Shell	5.00
Curing agent	Aradur® 450	Huntsman Advanced Materials	11.75
Premix and add while stirring.			16.75
Mix components A and B thoroughly prior to use.			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			15.0
PVC in %			29.9
PVC / CPVC			0.6
Solids in %			84.7

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