

## in High solid epoxy

Solvent based coatings

Sudarshan formulation No. 851-08

Rev. Number: 01.01

10/17

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy resin	Araldite® GZ 7071 X 75	Huntsman Advanced Materials	19.10
Epoxy resin	Araldite® GY 783	Huntsman Advanced Materials	14.35
Solvent	n-Butyl alcohol		5.00
Defoamer	BYK®-057	BYK-Chemie	0.45
<b>Premix.</b>			
Rheology modifier	LUVOTIX® P 25 X	Lehmann & Voss	0.10
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	6.20
Iron oxide red pigment	BAYFERROX® 222	LANXESS	5.40
Silica/Kaolinite	SILLITIN Z 86	HOFFMANN MINERAL	32.50
Grind with a bead mill.			83.10
<b>Component B</b>			
Solvent	Shellsol® A	Shell	5.00
Curing agent	Aradur® 450	Huntsman Advanced Materials	11.90
Premix and add while stirring.			16.90
Mix components A and B thoroughly prior to use.			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			15.0
PVC in %			30.3
PVC / CPVC			0.6
Solids in %			84.7

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