

in 2K Epoxy

Solvent based coatings

Sudarshan formulation No. 685-03

Rev. Number: 01.01

10/12

Function	Product	Producer	PBW
Component A			
Epoxy resin	Araldite® GZ 7071 X 75	Huntsman Advanced Materials	20.90
Solvent	Cyclohexanone		6.60
Solvent	n-Butyl alcohol		7.80
Solvent	Xylene		9.30
Rheology modifier	AEROSIL® R 972	Evonik	0.40
Rheology modifier	THIXATROL® ST	Elementis	0.20
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	6.90
Barium sulfate	EWO	Sachtleben Minerals	8.20
Titanium dioxide	KRONOS® 2056	KRONOS	20.60
Iron oxide black pigment	BAYFERROX® 318 M	LANXESS	0.10
Magnesium silicate	FINNTALC M05N	Elementis	7.80
Grind with a bead mill.			

88.80

Component B			
Curing agent	Aradur® 115 X 70	Huntsman Advanced Materials	11.20
Add while stirring.			

11.20

Mix components A and B thoroughly prior to use.			
100.00			

Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			18.5
PVC in %			36.5
PVC / CPVC			0.7
Solids in %			67.7

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