

## in 2K Epoxy

Solvent based coatings

Sudarshan formulation No. 685-04

Rev. Number: 01.01

10/12

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy resin	Araldite® GZ 7071 X 75	Huntsman Advanced Materials	21.80
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® SAPP	Sudarshan	6.30
Barium sulfate	EWO	Sachtleben Minerals	8.00
Titanium dioxide	KRONOS® 2056	KRONOS	20.20
Iron oxide black pigment	BAYFERROX® 318 M	LANXESS	0.10
Magnesium silicate	FINNTALC M05N	Elementis	7.60

Grind with a bead mill.

88.30

<b>Component B</b>			
Curing agent	Aradur® 115 X 70	Huntsman Advanced Materials	11.70

Add while stirring.

11.70

Mix components A and B thoroughly prior to use.

100.00

<b>Specifications</b>	
Vol.-% Anticorrosive pigment reg. pigment/filler	18.5
PVC in %	35.0
PVC / CPVC	0.7
Solids in %	67.3

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