

in High solid epoxy

Solvent based coatings

Sudarshan formulation No. 407-04

Rev. Number: 01.01

02/06

Function	Product	Producer	PBW
Component A			
Epoxy resin	Araldite® GZ 7071 X 75	Huntsman Advanced Materials	18.40
Epoxy resin	Araldite® GY 783	Huntsman Advanced Materials	13.80
Solvent	n-Butyl alcohol		5.00
Defoamer	BYK®-057	BYK-Chemie	0.45
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	8.70
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	5.30
Silica/Kaolinite	SILLITIN Z 86	HOFFMANN MINERAL	31.90

Grind with a bead mill.

83.55

Component B			
Solvent	Shellsol® A	Shell	5.00
Curing agent	Aradur® 450	Huntsman Advanced Materials	11.45

Premix and add while stirring.

16.45

Mix components A and B thoroughly prior to use.

100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	15.0
PVC in %	30.6
PVC / CPVC	0.6
Solids in %	85.0

Gf-SB06_011-01_01B

Disclaimer - The information given in this data sheet is based on the present state of our knowledge & is intended as a general description of our products & their possible applications. Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Because of the multitude of formulations, production & application conditions, all the above mentioned data have to be adjusted to the circumstances of the processor. As customer use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in any particular application. In addition to that, the legal rights of third parties must always be considered. No liabilities, including those for patent rights, can be derived from this fact for individual cases. It cannot be ruled out that this product contains particles < 0.1 µm. Any user of this product is responsible for determining the suitability of Sudarshan's products for its particular application & to ensure that any proprietary rights & existing laws & legislation are observed.