

in High solid epoxy

Solvent based coatings

Sudarshan formulation No. 01214

Rev. Number: 01.01

11/01

Function	Product	Producer	PBW
Component A			
Epoxy resin	D.E.R.™ 671-X75 Epoxy Resin	Olin	21.40
Wetting and dispersing agent	DISPERBYK®-101	BYK-Chemie	0.50
Solvent	Solvesso™ 100	ExxonMobil	1.50
Solvent	Methyl propyl ketone		3.80
Premix.			
Rheology modifier	CAB-O-SIL® TS-720	Cabot	0.70
Silica/Alumina Ceramic	Zeeospheres™ G-400	Zeeosphere Ceramics	15.20
Anticorrosive pigment	HEUCOPHOS® SRPP	Sudarshan	5.60
Barium sulfate	Sparmite F	Venator	18.00
Iron oxide red pigment	BAYFERROX® 222 FM	LANXESS	5.60
Styrenic hydrocarbon resin	NEVOXY® EPX-L	Neville Chemical	4.50
Grind with a bead mill.			
Epoxy resin	D.E.R.™ 671-X75 Epoxy Resin	Olin	5.40
Solvent	Isopropyl alcohol		1.10
Solvent	Methyl propyl ketone		4.40
Add while stirring.			
			87.70
Component B			
Curing agent	ANCAMIDE® 801	Evonik	8.80
Solvent	Solvesso™ 100	ExxonMobil	1.20
Solvent	Isopropyl alcohol		2.30
Premix and add while stirring.			
			12.30
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Solids in %			78.8

Gf-SB06_008-01_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.