

in 2K Epoxy

Solvent based coatings

Sudarshan formulation No. 04259

Rev. Number: 01.01

10/04

Function	Product	Producer	PBW
Component A			
Epoxy resin	BECKOPOX® EP 301/75X	Allnex	21.90
Solvent	Xylene		8.79
Glycol ether	Solvenon® PM	BASF	6.20
Solvent	Methyl isoamyl ketone		1.55
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.50
Premix.			
Solvent	Xylene		4.70
Rheology modifier	BENTONE® 38	Elementis	0.25
Rheology modifier	TIXOGEL®-VP	BYK-Chemie	0.25
Mix until uniform paste prior to addition.			
Rheology modifier	AEROSIL® R 972	Evonik	0.45
Magnesium silicate	FINNTALC M15	Elementis	14.45
Barium sulfate	Albasoft 70	Sachtleben Minerals	15.15
Titanium dioxide	KRONOS® 2190	KRONOS	3.15
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	9.65
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.01
Grind with a bead mill.			
			87.00
Component B			
Curing agent	Versamid® 115	IMCD	7.80
Solvent	Xylene		5.20
Premix and add while stirring.			
			13.00
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			36.7
Solids in %			67.8

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