

in 2K Epoxy

Solvent based coatings

Sudarshan formulation No. 132-01

Rev. Number: 01.01

12/92

Function	Product	Producer	PBW
Component A			
Epoxy resin	BECKOPOX® EP 301/75X	Allnex	23.90
Solvent	Xylene		8.59
Glycol ether	Solvenon® PM	BASF	6.20
Solvent	Methyl isoamyl ketone		1.50
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.50
Premix.			
Solvent	Xylene		4.60
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	0.40
Magnesium silicate	FINNTALC M15	Elementis	14.30
Barium sulfate	Albasoft 70	Sachtleben Minerals	15.00
Titanium dioxide	KRONOS® 2190	KRONOS	3.10
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	7.40
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.01
Grind with a bead mill.			
			86.00
Component B			
Curing agent	Versamid® 115	IMCD	8.40
Solvent	Xylene		5.60
Premix and add while stirring.			
			14.00
Mix components A and B at least 30 minutes prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			34.0
PVC / CPVC			0.6
Solids in %			62.9

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