

in Shop primer

Specialty coatings

Sudarshan formulation No. 24462

Rev. Number: 01.01

06/25

Function	Product	Producer	PBW
Epoxy resin	EPIKOTE™ Resin 1001	Westlake	8.30
Solvent	Xylene		5.30
Solvent	n-Butyl alcohol		3.90
Solvent	Methoxypropanol		3.90
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	8.20
Magnesium silicate	Microtalc™ IT Extra	Elementis	8.20
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	5.00
Add and then grind with a bead mill.			
Rheology modifier	AEROSIL® R 972	Evonik	0.40
Wetting and antissettling agent	ADDITOL® XL 270	Allnex	0.20
Solvent	Xylene		2.80
Mix until uniform paste prior to addition.			
Polyvinyl butyral (PVB)	MOWITAL® B 30 H	Kuraray	8.30
Solvent	Xylene		16.60
Solvent	n-Butyl alcohol		8.20
Solvent	Methoxypropanol		8.20
Mix until uniform solution prior to addition.			
Solvent	Xylene		3.60
Solvent	n-Butyl alcohol		2.80
Solvent	Methoxypropanol		2.80
Add for viscosity adjustment.			
Catalyst	Phosphoric acid, 85%		0.80
Solvent	n-Butyl alcohol		2.50
Mix well and add under stirring.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			35.0
PVC in %			33.7
Solids in %			39.2

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