

in Shop primer

Specialty coatings

Sudarshan formulation No. 24464

Rev. Number: 01.01

06/25

Function	Product	Producer	PBW
Epoxy resin	EPIKOTE™ Resin 1001	Westlake	11.10
Solvent	Xylene		7.00
Solvent	n-Butyl alcohol		5.20
Solvent	Methoxypropanol		5.20
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	10.90
Magnesium silicate	Microtalc™ IT Extra	Elementis	10.90
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	6.70
Add and then grind with a bead mill.			
Rheology modifier	AEROSIL® R 972	Evonik	0.50
Wetting and antissettling agent	ADDITOL® XL 270	Allnex	0.20
Solvent	Xylene		3.90
Mix until uniform paste prior to addition.			
Polyvinyl butyral (PVB)	MOWITAL® B 16 H	Kuraray	11.10
Solvent	Xylene		8.30
Solvent	n-Butyl alcohol		4.10
Solvent	Methoxypropanol		4.10
Mix until uniform solution prior to addition.			
Solvent	Xylene		2.60
Solvent	n-Butyl alcohol		1.90
Solvent	Methoxypropanol		1.90
Add for viscosity adjustment.			
Catalyst	Phosphoric acid, 85%		1.10
Solvent	n-Butyl alcohol		3.30
Mix well and add under stirring.			

100.00

Specifications		
Vol.-% Anticorrosive pigment reg. pigment/filler		35.1
PVC in %		32.8
Solids in %		52.2

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