

in Shop primer

Specialty coatings

Sudarshan formulation No. 24463

Rev. Number: 01.01

06/25

Function	Product	Producer	PBW
Phenolic resin	FB-250 BX50	SI Group	13.30
Epoxy resin	EPIKOTE™ Resin 1001	Westlake	4.80
Solvent	Xylene		6.00
Solvent	n-Butyl alcohol		4.40
Solvent	Methoxypropanol		4.40
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	8.90
Magnesium silicate	Microtalc™ IT Extra	Elementis	8.90
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	5.40
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		3.10
Mix until uniform paste prior to addition.			
Polyvinyl butyral (PVB)	MOWITAL® B 30 H	Kuraray	6.50
Solvent	Xylene		13.10
Solvent	n-Butyl alcohol		6.50
Solvent	Methoxypropanol		6.50
Mix until uniform solution prior to addition.			
Solvent	Xylene		1.60
Solvent	n-Butyl alcohol		1.20
Solvent	Methoxypropanol		1.20
Add for viscosity adjustment.			
Catalyst	Phosphoric acid, 85%		0.90
Solvent	n-Butyl alcohol		2.70
Mix well and add under stirring.			

100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	35.2
PVC in %	32.8
Solids in %	42.6

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