

in Shop primer

Specialty coatings

Sudarshan formulation No. 24465

Rev. Number: 01.01

06/25

Function	Product	Producer	PBW
Phenolic resin	FB-250 BX50	SI Group	14.90
Epoxy resin	EPIKOTE™ Resin 1001	Westlake	5.50
Solvent	Xylene		5.70
Solvent	n-Butyl alcohol		4.30
Solvent	Methoxypropanol		4.30
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	9.90
Magnesium silicate	Microtalc™ IT Extra	Elementis	9.90
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	6.00
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		3.50
Mix until uniform paste prior to addition.			
Polyvinyl butyral (PVB)	MOWITAL® B 16 H	Kuraray	7.40
Solvent	Xylene		5.50
Solvent	n-Butyl alcohol		2.70
Solvent	Methoxypropanol		2.70
Mix until uniform solution prior to addition.			
Solvent	Xylene		5.30
Solvent	n-Butyl alcohol		3.90
Solvent	Methoxypropanol		3.90
Add for viscosity adjustment.			
Catalyst	Phosphoric acid, 85%		1.00
Solvent	n-Butyl alcohol		3.00
Mix well and add under stirring.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			35.4
PVC in %			32.4
Solids in %			47.7

Gf-SC03_018-01_01

Disclaimer - The information given in this data sheet is based on the present state of our knowledge & is intended as a general description of our products & their possible applications. Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Because of the multitude of formulations, production & application conditions, all the above mentioned data have to be adjusted to the circumstances of the processor. As customer use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in any particular application. In addition to that, the legal rights of third parties must always be considered. No liabilities, including those for patent rights, can be derived from this fact for individual cases. It cannot be ruled out that this product contains particles < 0.1 µm. Any user of this product is responsible for determining the suitability of Sudarshan's products for its particular application & to ensure that any proprietary rights & existing laws & legislation are observed.