

in Medium oil alkyd

Solvent based coatings

Sudarshan formulation No. 381-07

Rev. Number: 01.01

11/08

Function	Product	Producer	PBW
Medium oil alkyd	Halweftal® B 53	DSM Coating Resins	41.65
Drier	Octa-Soligen® Calcium 4, basic	Borchers	0.35
Rheology modifier	RHEOTIX® 240	BYK-Chemie	1.20
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	5.70
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.65
Anticorrosive pigment	Zinc oxide		2.10
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	2.80
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.05
Mica/quartz/chlorite filler	Plastorit® Micro	Imerys	7.05
Talc/chlorite filler	LUZENAC 10M2	Imerys	3.50
Barium sulfate	Schwerspat C101	Sachtleben Minerals	13.30
Mix.			
Rheology modifier	TIXOGEL® MP 100	BYK-Chemie	0.50
Solvent	White Spirit (145-200 °C)		5.90
Solvent	Shellsol® A	Shell	7.45
Grind with a bead mill.			
Phenol/Formaldehyde resin	TUNGOPHEN® B NV	Allnex	0.75
Drier	Octa-Soligen® Cerium 10	Borchers	0.35
Solvent	Shellsol® A	Shell	6.10
Antiskinning agent	Ascinin® R	Borchers	0.60
Add while stirring.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	17.9
PVC in %	27.9
PVC / CPVC	0.5
Solids in %	57.0

Gf-SB01_025-01_01C

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.