

in Medium oil alkyd

Solvent based coatings

Sudarshan formulation No. 350-07

Rev. Number: 01.01

06/04

Function	Product	Producer	PBW
Medium oil alkyd	Halweftal® B 53	DSM Coating Resins	44.50
Drier	Octa-Soligen® Calcium 4, basic	Borchers	0.40
Rheology modifier	RHEOTIX® 240	BYK-Chemie	1.30
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	8.00
Anticorrosive pigment	Zinc oxide		2.20
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	2.95
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.10
Mica/quartz/chlorite filler	Plastorit® Micro	Imerys	7.35
Talc/chlorite filler	LUZENAC 10M2	Imerys	3.65
Barium sulfate	Schwerspat C101	Sachtleben Minerals	13.90
Mix.			
Rheology modifier	TIXOGEL® MP 100	BYK-Chemie	0.50
Solvent	White Spirit (145-200 °C)		4.25
Solvent	Shellsol® A	Shell	5.10
Grind with a bead mill.			
Phenol/Formaldehyde resin	TUNGOPHEN® B NV	Allnex	0.80
Drier	Octa-Soligen® Cerium 10	Borchers	0.40
Solvent	Shellsol® A	Shell	3.95
Antiskinning agent	Ascinin® R	Borchers	0.65
Add while stirring.			

100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	20.0
PVC in %	29.0
PVC / CPVC	0.5
Solids in %	63.0

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