

in Short oil alkyd

Solvent based coatings

Sudarshan formulation No. 14401

Rev. Number: 01.01

08/14

Function	Product	Producer	PBW
Phenolic modified short oil alkyd	WorléeKyd L 138	Worlée-Chemie	34.60
Solvent	Solvesso™ 100	ExxonMobil	22.10
Glycol ether	DOWANOL™ PM	Dow	2.00
Rheology modifier	AEROSIL® 300	Evonik	0.30
Premix.			
Solvent	Xylene		2.60
Rheology modifier	BENTONE® 38	Elementis	0.30
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.10
Mix until uniform paste prior to addition.			
Drier	Octa-Soligen® Calcium 10, basic	Borchers	0.45
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	9.45
Titanium dioxide	KRONOS® 2190	KRONOS	4.50
Mica/quartz/chlorite filler	Plastorit® Micro	Imerys	4.50
Iron oxide black pigment	BAYFERROX® 318	LANXESS	0.45
Magnesium silicate	FINNTALC M15	Elementis	10.80
Calcium/Magnesium carbonate	MICRODOL® EXTRA	Omya	7.20
Grind with a bead mill.			
Drier	Octa-Soligen® Cobalt 6	Borchers	0.20
Drier	Octa-Soligen® Zirconium 12	Borchers	0.15
Antiskinning agent	Exkin® 2	Venator	0.30
Add components separately while stirring.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	22.6
PVC in %	39.5
PVC / CPVC	0.8
Solids in %	57.7

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