

in Long oil alkyd

Solvent based coatings

Sudarshan formulation No. 917-06

Rev. Number: 01.01

01/21

Function	Product	Producer	PBW
Long oil alkyd	SYNTHALAT PL 754	Synthopol Chemie	19.85
Drier	Octa-Soligen® Calcium 10, basic	Borchers	0.25
Wetting and mar/slip agent	TROYSOL™ Z370	Troy Chemical	0.50
Solvent	Shellsol® D 40	Shell	7.50
Premix.			
Solvent	Shellsol® D 40	Shell	3.00
Rheology modifier	BENTONE® 34	Elementis	0.35
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.20
Mix until uniform paste prior to addition.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	10.80
Titanium dioxide	KRONOS® 2310	KRONOS	12.90
Aluminosilicate	PHYLLOMAT™ F	Imerys	5.15
Mica/quartz/chlorite filler	Plastorit® 000	Imerys	3.45
Muscovite mica	Micro Mica™ W1	Omya	6.45
Calcium/Magnesium silicate	MICRODOL® EXTRA	Omya	6.45
Grind with a bead mill.			
Long oil alkyd	SYNTHALAT PL 754	Synthopol Chemie	19.85
Defoamer	BYK®-054	BYK-Chemie	0.25
Drier	Borchi® OXY - Coat 1101	Borchers	0.20
Drier	Octa-Soligen® Zirconium 18	Borchers	0.60
Glycol ether	DOWANOL™ PM	Dow	2.00
Antiskinning agent	Borchi® Nox M2	Borchers	0.25
Add components separately while stirring.			

100.00
Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	22.0
PVC in %	41.0
PVC / CPVC	0.7
Solids in %	69.8

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