

## in Long oil alkyd

Solvent based coatings

Sudarshan formulation No. 917-05

Rev. Number: 01.01

03/19

Function	Product	Producer	PBW
Long oil alkyd	SYNTHALAT PL 754	Synthopol Chemie	19.80
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
<b>Premix.</b>			
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
<b>Mix until uniform paste prior to addition.</b>			
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Sudarshan	11.60
Titanium dioxide	KRONOS® 2310	KRONOS	12.65
Aluminosilicate	PHYLLOMAT™ F	Imerys	5.05
Mica/quartz/chlorite filler	Plastorit® 000	Imerys	3.40
Muscovite mica	Micro Mica™ W1	Omya	6.30
Calcium/Magnesium silicate	MICRODOL® EXTRA	Omya	6.30
<b>Grind with a bead mill.</b>			
Long oil alkyd	SYNTHALAT PL 754	Synthopol Chemie	19.80
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
<b>Add components separately while stirring.</b>			

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100.00
**Specifications**

Vol.-% Anticorrosive pigment reg. pigment/filler	22.0
PVC in %	40.6
PVC / CPVC	0.7
Solids in %	69.4

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