

in Medium oil alkyd

Solvent based coatings

Sudarshan formulation No. 638-06

Rev. Number: 01.01

06/11

Function	Product	Producer	PBW
Medium oil alkyd	WorléeKyd B 4901 nv	Worlée-Chemie	29.40
Solvent	White Spirit (145-200 °C)		17.80
Rheology modifier	BENTONE® SD-1	Elementis	1.00
Drier	Octa-Soligen® Calcium 10, basic	Borchers	0.40
Glycol ether	DOWANOL™ PM	Dow	2.50
Rheology modifier	AEROSIL® R 972	Evonik	0.50
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Sudarshan	8.70
Titanium dioxide	KRONOS® 2190	KRONOS	5.00
Mica/quartz/chlorite filler	Plastorit® Micro	Imerys	5.00
Iron oxide black pigment	BAYFERROX® 318	LANXESS	0.55
Magnesium silicate	FINNTALC M15	Elementis	9.45
Magnesium silicate	Microtalc™ IT Extra	Elementis	5.00
Solvent	White Spirit (145-200 °C)		14.00
Grind with a bead mill.			
Drier	Octa-Soligen® Cobalt 6	Borchers	0.20
Drier	Octa-Soligen® Zirconium 12	Borchers	0.15
Antiskinning agent	Borchi® Nox M2	Borchers	0.35
Add while stirring.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			44.3
PVC / CPVC			0.8

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