

Polymethylmethacrylate (PMMA)

Other solvent based coatings

Sudarshan formulation No. 536-07

Rev. Number: 01.01

01/10

Function	Product	Producer	PBW
Polymethylmethacrylate (PMMA)	DEGALAN® LP 65/11	Röhm	8.90
Solvent	Solvesso™ 100	ExxonMobil	8.90
Solve and premix.			
Wetting and dispersing agent	TEGO® Dispers 655	Evonik	0.30
Dispersing, antissettling/floati	TEXAPHOR® 963	BASF	0.20
Plasticizer	DISPLAST® TM 7-9/ST	Polynt	2.65
Solvent	Solvesso™ 100	ExxonMobil	2.65
Add while stirring.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	10.50
Calcium carbonate	Omyacarb® 6	Omya	7.90
Mica/quartz/chlorite filler	Plastorit® Micro	Imerys	5.40
Wollastonite	TREMIN® 283-400 AST	HPF The Mineral Engineers	8.60
Calcium carbonate	SOCAL® U1S2	SOLVAY	1.65
Iron oxide black pigment	BAYFERROX® 318 M	LANXESS	10.25
Solvent	Solvesso™ 100	ExxonMobil	2.50
Rheology modifier	BENTONE® SD-2	Elementis	0.05
Grind with a bead mill.			
Epoxy resin	EPON™ Resin 828	Hexion	1.60
Solvent	Solvesso™ 100	ExxonMobil	0.50
Premix and add to the grind.			
Polymethylmethacrylate (PMMA)	DEGALAN® LP 65/11	Röhm	12.40
Solvent	Solvesso™ 100	ExxonMobil	12.40
Solve, premix and add.			
Solvent	Solvesso™ 100	ExxonMobil	2.65
Add while stirring.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	24.0
PVC in %	39.9
CPVC in %	57.0
PVC / CPVC	0.7

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