

in 2K Polyurethane

Solvent based coatings

Sudarshan formulation No. 315-07

Rev. Number: 01.01

09/03

Function	Product	Producer	PBW
Component A			
Acrylic polyol	MACRYNAL® VSM 2896	Allnex	38.40
Solvent	Methoxypropyl acetate		3.05
Solvent	Butyl acetate		9.20
Solvent	Solvesso™ 100	ExxonMobil	3.05
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Sudarshan	10.10
Magnesium silicate	Microtalc™ IT Extra	Elementis	5.05
Titanium dioxide	KRONOS® 2190	KRONOS	5.90
Barium sulfate	BLANC FIXE micro®	Venator	14.15
Solvent	Methoxypropyl acetate		4.20
Rheology modifier	HDK® H15	Wacker Chemie	0.50
Grind with a bead mill.			
			93.60
Component B			
Curing agent	Desmodur® N 75 MPA	Covestro	6.40
Add while stirring.			
			6.40
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			30.0
PVC in %			28.3
PVC / CPVC			0.5
Solids in %			63.5

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