

in 2K Polyurethane

Solvent based coatings

Sudarshan formulation No. 880-02

Rev. Number: 01.01

04/18

Function	Product	Producer	PBW
Component A			
Acrylic polyol	DOMACRYL 536 60 X	Helios Coatings	38.45
Solvent	Butyl acetate		5.45
Solvent	Methoxypropyl acetate		5.45
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.55
Rheology modifier	Efka® RM 1900, 10% in Xylene	BASF	6.60
Premix.			
Rheology modifier	AEROSIL® R 972	Evonik	0.34
Magnesium silicate	FINNTALC M15	Elementis	10.05
Calcium carbonate	Omyacarb® 2	Omya	9.70
Titanium dioxide	KRONOS® 2190	KRONOS	7.60
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	9.25
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.01
Grind with a bead mill.			
			93.45
Component B			
Curing agent	Desmodur® N 3390 BA	Covestro	6.55
Add while stirring.			
			6.55
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			31.3
PVC / CPVC			0.6
Solids in %			66.6

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