

in 2K Polyurethane

Solvent based coatings

Sudarshan formulation No. 969-10

Rev. Number: 01.01

11/20

Function	Product	Producer	PBW
Component A			
Acrylic polyol	SETALUX® D A 160 SN	Allnex	36.20
Solvent	Butyl acetate		5.70
Solvent	Methoxypropyl acetate		5.70
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.55
Rheology modifier	Efka® RM 1900, 10% in Xylene	BASF	6.70
Premix.			
Rheology modifier	AEROSIL® R 972	Evonik	0.34
Magnesium silicate	FINNTALC M15	Elementis	10.90
Calcium carbonate	Omyacarb® 2	Omya	10.55
Titanium dioxide	KRONOS® 2190	KRONOS	8.25
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	7.80
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.01
Grind with a bead mill.			
			92.70
Component B			
Curing agent	Desmodur® ultra N 3390 BA	Covestro	7.30
Add while stirring.			
			7.30
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			32.8
PVC / CPVC			0.6
Solids in %			66.8
Crosslinking in %			100.0

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