

## in 2K Polyurethane

Solvent based coatings

Sudarshan formulation No. 680-04

Rev. Number: 01.01

11/18

Function	Product	Producer	PBW
<b>Component A</b>			
Acrylic polyol	SETALUX® D A 160 SN	Allnex	33.80
Solvent	Solvesso™ 100	ExxonMobil	4.90
<b>Premix.</b>			
Solvent	Xylene		7.70
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.10
Rheology modifier	BENTONE® 38	Elementis	0.85
<b>Mix until uniform paste prior to addition.</b>			
Quartz	SIKRON® SF500	HPF The Mineral Engineers	11.50
Anticorrosive pigment	HEUCOPHOS® SAPP	Sudarshan	10.00
Magnesium silicate	FINNTALC M15	Elementis	12.30
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	8.10
<b>Grind to a fineness of app. 20 microns.</b>			
			89.25
<b>Component B</b>			
Curing agent	Desmodur® N 75 MPA/X	Covestro	10.75
<b>Add while stirring.</b>			
			10.75
<b>Mix components A and B thoroughly prior to use.</b>			
			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			25.0
PVC in %			35.0
PVC / CPVC			0.7
Solids in %			70.2

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