

in 2K Polyurethane

Solvent based coatings

Sudarshan formulation No. 963-04

Rev. Number: 01.01

10/20

Function	Product	Producer	PBW
Component A			
Acrylic polyol	SETALUX® D A 160 SN	Allnex	33.10
Solvent	Solvesso™ 100	ExxonMobil	5.00
Premix.			
Solvent	Xylene		7.80
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.10
Rheology modifier	BENTONE® 38	Elementis	0.90
Mix until uniform paste prior to addition.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	11.10
Quartz	SIKRON® SF500	HPF The Mineral Engineers	11.85
Magnesium silicate	FINNTALC M15	Elementis	12.60
Iron oxide red pigment	BAYFERROX® 130 BM	LANXESS	8.35
Grind to a fineness of app. 20 microns.			
			90.80
Component B			
Curing agent	Desmodur® N 75 MPA/X	Covestro	9.20
Add while stirring.			
			9.20
Mix components A and B thoroughly prior to use.			
			100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	25.0
PVC in %	36.0
PVC / CPVC	0.7
Solids in %	71.5
Crosslinking in %	115.0

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