

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 00181

Rev. Number: 01.01

08/00

Function	Product	Producer	PBW
Component A			
Curing agent	Waterpoxy® 751	BASF	12.00
Defoamer	Foamaster® TCX	BASF	0.50
Wetting and dispersing agent	Hydropalat® 5300	BASF	0.05
	Demi. water		6.15
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	9.00
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	1.00
Talc/chlorite filler	LUZENAC 10M2	Imerys	5.50
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	4.50
Barium sulfate	BLANC FIXE micro®	Venator	11.00
Carbon black pigment	PRINTEX® 300	Orion Engineered Carbons	0.10
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.10
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.10
Grind with a bead mill.			50.00
Component B			
Epoxy dispersion	Waterpoxy® 1455	BASF	50.00
Add while stirring.			50.00
Mix components A and B thoroughly prior to use.			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			32.5
Solids in %			66.9

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