

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 00182

Rev. Number: 01.01

08/00

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	Waterpoxy® 1455	BASF	42.30
Defoamer	Foamaster® TCX	BASF	0.90
Wetting and dispersing agent	Hydropalat® 5300	BASF	0.10
	Demi. water		10.50
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZMP	Sudarshan	5.40
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.90
Calcium carbonate	DURCAL 5	Omya	19.30
Mica/quartz/chlorite filler	Plastorit® 0000	Imerys	5.40
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	5.00
Carbon black pigment	PRINTEX® 300	Orion Engineered Carbons	0.05
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.10
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.10
Rheology modifier	AEROSIL® R 972	Evonik	0.05
Grind with a bead mill, temperature < 40 °C.			
			90.10
Component B			
Curing agent	Waterpoxy® 751	BASF	9.90
Add while stirring.			
			9.90
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			11.9
Solids in %			66.8

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