

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 883-03

Rev. Number: 01.01

10/18

Function	Product	Producer	PBW
Component A			
	Demi. water		7.05
Wetting and dispersing agent	ADDITOL® VXW 6208/60	Allnex	2.40
Defoamer	ADDITOL® VXW 6393	Allnex	0.20
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Sudarshan	4.95
Iron oxide yellow pigment	BAYFERROX® 3920	LANXESS	0.35
Titanium dioxide	KRONOS® 2190	KRONOS	14.15
Barium sulfate	EWO	Sachtleben Minerals	12.15
Iron oxide black pigment	BAYFERROX® 306	LANXESS	0.80
Grind with a bead mill.			
Coalescing agent	Eastman Texanol™	Eastman Chemical	0.50
Defoamer	ADDITOL® VXW 6393	Allnex	0.20
Levelling and wetting agent	ADDITOL® VXW 6503 N	Allnex	0.20
Rheology modifier	ADDITOL® VXW 6388	Allnex	0.40
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.35
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.35
Curing agent	BECKOCURE® EH 2100w/44WA	Allnex	16.65
Add while stirring.			
			60.70
Component B			
Epoxy dispersion	BECKOPOX® EP 387w/52WA	Allnex	39.30
Add while stirring.			
			39.30
Mix components A and B thoroughly prior to use.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	18.0
PVC in %	25.0
PVC / CPVC	0.4
Solids in %	68.9
Crosslinking in %	75.0

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