

## in 2K Epoxy

Water based coatings

Sudarshan formulation No. 507-12

Rev. Number: 01.01

01/09

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy dispersion	BECKOPOX® EP 386w/52WA	Allnex	42.50
Wetting and dispersing agent	ADDITOL® VXW 6208/60	Allnex	1.15
Defoamer	ADDITOL® VXW 6393	Allnex	0.25
	Demi. water		7.95
<b>Premix.</b>			
Anticorrosive pigment	HEUCOSIL™ CTF	Sudarshan	2.90
Magnesium silicate	Microtalc™ IT Extra	Elementis	4.75
Titanium dioxide	KRONOS® 2190	KRONOS	11.70
Iron oxide yellow pigment	BAYFERROX® 3920	LANXESS	0.25
Iron oxide black pigment	BAYFERROX® 306	LANXESS	0.70
Barium sulfate	EWO	Sachtleben Minerals	13.05
<b>Grind with a bead mill.</b>			
Coalescing agent	Eastman Texanol™	Eastman Chemical	0.50
Rheology modifier	ADDITOL® VXW 6388	Allnex	0.60
<b>Add while stirring.</b>			
			86.30
<b>Component B</b>			
Curing agent	BECKOPOX® VEH 2188w/55WA	Allnex	12.15
	Demi. water		1.55
<b>Premix and add while stirring.</b>			
			13.70
<b>Mix components A and B thoroughly prior to use.</b>			
			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			14.4
PVC in %			27.1
PVC / CPVC			0.5
Solids in %			63.3

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