

## in 2K Epoxy

Water based coatings

Sudarshan formulation No. 882-04

Rev. Number: 01.01

10/18

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy dispersion	BECKOPOX® EP 387w/52WA	Allnex	47.75
	Demi. water		6.10
Defoamer	ADDITOL® VXW 6393	Allnex	0.20
Wetting and dispersing agent	ADDITOL® VXW 6208/60	Allnex	2.05
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® SAPP	Sudarshan	4.00
Iron oxide yellow pigment	BAYFERROX® 3920	LANXESS	0.40
Titanium dioxide	KRONOS® 2190	KRONOS	14.55
Barium sulfate	EWO	Sachtleben Minerals	12.50
Iron oxide black pigment	BAYFERROX® 306	LANXESS	0.85
<b>Grind with a bead mill.</b>			
Coalescing agent	Eastman Texanol™	Eastman Chemical	0.45
Defoamer	ADDITOL® VXW 6393	Allnex	0.20
Levelling and wetting agent	ADDITOL® VXW 6503 N	Allnex	0.20
Rheology modifier	ADDITOL® VXW 6388	Allnex	0.35
<b>Add while stirring.</b>			
			89.60
<b>Component B</b>			
Curing agent	BECKOPOX® EH 613w/80WA	Allnex	5.20
	Demi. water		5.20
<b>Premix and add while stirring.</b>			
			10.40
<b>Mix components A and B thoroughly prior to use.</b>			
			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			17.7
PVC in %			24.6
PVC / CPVC			0.4
Solids in %			63.1
Crosslinking in %			75.0

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