

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 369-08

Rev. Number: 01.01

03/06

Function	Product	Producer	PBW
Component A			
Curing agent	BECKOPOX® EH 623w/80WA	Allnex	10.50
Dispersing agent	ADDITOL® VXW 6208	Allnex	0.25
Substrate wetting agent	SURFYNOL® SE-F	Evonik	0.25
	Demi. water		8.80
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	8.30
Magnesium silicate	Microtalc™ IT Extra	Elementis	8.10
Iron oxide black pigment	BAYFERROX® 306	LANXESS	5.70
Carbon black pigment	PRINTEX® 300	Orion Engineered Carbons	0.15
Rheology modifier	AEROSIL® R 972	Evonik	0.25
Grind with a bead mill, temperature < 140 °F / < 40°C.			
	Demi. water		10.00
Add while stirring.			
			52.30
Component B			
Epoxy dispersion	BECKOPOX® EP 385w/56WA	Allnex	47.70
Add while stirring.			
			47.70
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			35.0
PVC in %			18.0
PVC / CPVC			0.4
Solids in %			58.0

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