

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 00188

Rev. Number: 01.01

09/00

Function	Product	Producer	PBW
Component A			
Curing agent	BECKOPOX® EH 613w/80WA	Allnex	5.50
	Demi. water		19.10
Wetting and antisetling agent	ADDITOL® XL 270	Allnex	0.60
Substrate wetting agent	SURFYNOL® SE-F	Evonik	0.60
Premix.			
Anticorrosive pigment	HEUCOPHOS® SRPP	Sudarshan	5.20
Mica/quartz/chlorite filler	Plastorit® Micro	Imerys	9.50
Iron oxide yellow pigment	BAYFERROX® 3910	LANXESS	3.70
Titanium dioxide	KRONOS® 2190	KRONOS	13.55
Chromium oxide green pigment	COLORTHERM® Green GN-M	LANXESS	0.30
Grind with a bead mill, temperature < 140 °F / < 40°C.			
Thickening and stabilizing agent	Deuteron® VT 819	DEUTERON	0.05
Add while stirring.			
			58.10
Component B			
Epoxy dispersion	BECKOPOX® EP 385w/56WA	Allnex	41.90
Add while stirring.			
			41.90
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			20.0
PVC in %			28.6
PVC / CPVC			0.5
Solids in %			60.7

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