

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 967-15

Rev. Number: 01.01

03/20

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 7723-W-53	Hexion	33.65
Defoamer	FoamStar® ED 2526	BASF	0.25
	Demi. water		9.05
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	6.40
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	2.15
Muscovite mica	MICA SG	Aspanger	0.60
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	8.25
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.40
Barium sulfate	Albawhite 80	Sachtleben Minerals	8.10
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 7723-W-53	Hexion	8.75
Adhesion promoter	CoatOSil™ MP 200	Momentive	0.60
Flash rust inhibitor	RAYBO 80 NoRust	Raybo Chemical	0.10
Add while stirring.			
			86.30
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	13.70
Add while stirring.			
			13.70
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			30.0
PVC in %			28.4
PVC / CPVC			0.5
Solids in %			63.7
Crosslinking in %			70.0

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