

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 816-08

Rev. Number: 01.01

09/16

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	36.60
Glycol ether	DOWANOL™ PPh	Dow	2.80
Defoamer	FoamStar® ED 2526	BASF	0.25
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	9.20
Muscovite mica	MICA SG	Aspanger	0.55
Wollastonite	TREMINT® 283-600 EST	HPF The Mineral Engineers	7.50
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	7.60
Barium sulfate	Albawhite 80	Sachtleben Minerals	5.10
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	9.75
Adhesion promoter	Silquest™ A-1871	Momentive	0.80
	Demi. water		7.65
Add while stirring.			87.80
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	12.10
Flash rust inhibitor	RAYBO 80 NoRust	Raybo Chemical	0.10
Add while stirring.			12.20
Mix components A and B thoroughly prior to use.			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			31.0
PVC in %			24.7
PVC / CPVC			0.5
Solids in %			60.4

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