

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 827-02

Rev. Number: 01.01

08/16

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	35.35
Glycol ether	DOWANOL™ PPh	Dow	2.80
Defoamer	FoamStar® ED 2526	BASF	0.25
Premix.			
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	8.40
Muscovite mica	MICA SG	Aspanger	0.60
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	8.55
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.70
Barium sulfate	Albawhite 80	Sachtleben Minerals	5.80
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	9.40
Adhesion promoter	CoatOSil™ MP 200	Momentive	0.80
	Demi. water		7.60
Add while stirring.			
			88.25
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	11.65
Flash rust inhibitor	RAYBO 80 NoRust	Raybo Chemical	0.10
Add while stirring.			
			11.75
Mix components A and B thoroughly prior to use.			
			100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	31.0
PVC in %	28.0
PVC / CPVC	0.5
Solids in %	61.5

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