

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 956-03

Rev. Number: 01.02

09/23

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	31.75
Glycol ether	DOWANOL™ PPh	Dow	2.80
Defoamer	FoamStar® ED 2526	BASF	0.30
Premix.			
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	8.00
Muscovite mica	MICA SG	Aspanger	0.60
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	8.70
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.90
Barium sulfate	Albawhite 80	Sachtleben Minerals	6.00
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	12.55
Adhesion promoter	CoatOSil™ MP 200	Momentive	0.80
Flash rust inhibitor	HEUCOFLASH™ LQ2	Sudarshan	0.45
	Demi. water		7.60
Add while stirring.			
			88.45
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	11.55
Add while stirring.			
			11.55
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			30.8
PVC in %			28.6
PVC / CPVC			0.5
Solids in %			61.4
Crosslinking in %			60.0

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