

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 993-23

Rev. Number: 01.01

08/21

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	31.00
Glycol ether	DOWANOL™ PPh	Dow	2.75
Defoamer	Efka® 2526	BASF	0.25
Premix.			
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	8.25
Muscovite mica	MICA SG	Aspanger	0.65
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	9.00
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	9.15
Barium sulfate	Albawhite 80	Sachtleben Minerals	6.10
	Demi. water		7.65
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	12.30
Adhesion promoter	CoatOSil™ MP 200	Momentive	0.80
Add while stirring.			
			87.90
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	11.30
Flash rust inhibitor	HEUCOFLASH™ LQ2	Sudarshan	0.80
Add while stirring.			
			12.10
Mix components A and B thoroughly prior to use.			
			100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	30.8
PVC in %	29.7
PVC / CPVC	0.5
Solids in %	61.7
Crosslinking in %	60.0

Gf-WB02_034-01_01B

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