

## in 2K Epoxy

Water based coatings

Sudarshan formulation No. 956-05

Rev. Number: 01.02

09/23

Function	Product	Producer	PBW
<b>Component A</b>			
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
<b>Premix.</b>			
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
<b>Grind with a bead mill.</b>			
Epoxy dispersion	EPI-REZ™ Resin 7520-WD-52	Hexion	12.55
Adhesion promoter	CoatOSil™ MP 200	Momentive	0.80
Flash rust inhibitor	HEUCOFLASH™ LQ1	Sudarshan	0.75
	Demi. water		7.30
<b>Add while stirring.</b>			
			88.45
<b>Component B</b>			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	11.55
<b>Add while stirring.</b>			
			11.55
<b>Mix components A and B thoroughly prior to use.</b>			
			100.00
<b>Specifications</b>			
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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