

## in 2K Epoxy

Water based coatings

Sudarshan formulation No. 829-04

Rev. Number: 01.01

01/19

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	33.40
Glycol ether	DOWANOL™ PPh	Dow	2.60
Defoamer	FoamStar® ED 2526	BASF	0.25
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® CMP	Sudarshan	7.40
Muscovite mica	MICA SG	Aspanger	0.55
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	7.55
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	7.70
Barium sulfate	Albawhite 80	Sachtleben Minerals	5.10
<b>Grind with a bead mill.</b>			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	8.90
Adhesion promoter	CoatOSil™ MP 200	Momentive	0.75
	Demi. water		14.50
<b>Add while stirring.</b>			88.70
<b>Component B</b>			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	11.20
Flash rust inhibitor	RAYBO 80 NoRust	Raybo Chemical	0.10
<b>Add while stirring.</b>			11.30
<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 %			26.6
PVC / CPVC			0.5
Solids in %			56.7
Crosslinking in %			65.0

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