

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 05264

Rev. Number: 01.01

08/05

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	26.85
Glycol ether	DOWANOL™ PPh	Dow	2.70
Defoamer	FoamStar® ED 2526	BASF	0.25
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	9.10
Muscovite mica	MICA SG	Aspanger	0.65
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	8.40
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.50
Barium sulfate	Albasoft 70	Sachtleben Minerals	5.70
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	13.25
Adhesion promoter	CoatOSil™ 1770 silane	Momentive	0.75
	Demi. water		8.95
Add while stirring.			
			85.10
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	14.80
Flash rust inhibitor	RAYBO 60 NoRust or RAYBO 80 NoRust	Raybo Chemical	0.10
Add while stirring.			
			14.90
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
PVC in %			29.2

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