

in 2K Epoxy

Water based coatings

Hexion formulation No. SF1732

Rev. Number: 01.01

08/08

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	30.00
Glycol ether	DOWANOL™ PPh	Dow	2.75
Defoamer	FoamStar® ED 2526	BASF	0.25
Premix.			
Anticorrosive pigment	HEUCOPHOS® CAPP	Heubach	8.35
Muscovite mica	MICA SG	Aspanger	0.65
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	8.75
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.95
Barium sulfate	Albawhite 80	Sachtleben Minerals	6.00
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	14.70
Adhesion promoter	Silquest™ A-1871	Momentive	0.75
	Demi. water		7.75
Add while stirring.			
			88.90
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	11.00
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.05
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.05
Add while stirring.			
			11.10
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
PVC in %			28.0

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