

in 2K Epoxy

Water based coatings

Hexion formulation No. EK 7.2.4.1

Rev. Number: 01.01

06/04

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	26.80
Glycol ether	DOWANOL™ PPh	Dow	2.70
Defoamer	FoamStar® ED 2526	BASF	0.25
Premix.			
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	8.20
Muscovite mica	MICA SG	Aspanger	0.65
Wollastonite	10 ES WOLLASTOCOAT®	NYCO Minerals	8.80
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.85
Barium sulfate	Albawhite 80 or Albасoft 70	Sachtleben Minerals	5.90
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	13.20
Adhesion promoter	CoatOSil™ 1770 silane	Momentive	0.75
	Demi. water		8.95
Add while stirring.			
			85.05
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	14.75
Flash rust inhibitor	RAYBO 80 NoRust	Raybo Chemical	0.20
Add while stirring.			
			14.95
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
PVC in %			27.8

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