

in 2K Epoxy

Water based coatings

Heubach formulation No. 829-04

Rev. Number: 01.01

01/19

Function	Product	Producer	PBW
Component A			
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
Premix.			
Anticorrosive pigment	HEUCOPHOS® CMP	Heubach	7.40
Muscovite mica	MICA SG	Aspanger	0.55
Wollastonite	TREMIM® 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
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	8.90
Adhesion promoter	CoatOSil™ MP 200	Momentive	0.75
	Demi. water		14.50
Add while stirring.			
			88.70
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	11.20
Flash rust inhibitor	RAYBO 80 NoRust	Raybo Chemical	0.10
Add while stirring.			
			11.30
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			30.8
PVC in %			26.6
PVC / CPVC			0.5
Solids in %			56.7
Crosslinking in %			65.0

Gf-WB02_029-01_01A

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