

in 2K Epoxy

Water based coatings

Heubach formulation No. 828-03

Rev. Number: 01.01

01/19

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	32.60
Glycol ether	DOWANOL™ PPh	Dow	2.60
Defoamer	FoamStar® ED 2526	BASF	0.25
Premix.			
Anticorrosive pigment	HEUCOPHOS® CAPP	Heubach	7.75
Muscovite mica	MICA SG	Aspanger	0.55
Wollastonite	TREMINT® 283-600 EST	HPF The Mineral Engineers	7.90
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.00
Barium sulfate	Albawhite 80	Sachtleben Minerals	5.40
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	8.65
Adhesion promoter	Silquest™ A-1871	Momentive	0.75
	Demi. water		14.50
Add while stirring.			
			88.95
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	10.95
Flash rust inhibitor	RAYBO 80 NoRust	Raybo Chemical	0.10
Add while stirring.			
			11.05
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			30.8
PVC in %			28.0
PVC / CPVC			0.5
Solids in %			57.3
Crosslinking in %			65.0

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