

## in 2K Epoxy

Solvent based coatings

Heubach formulation No. 983-10

Rev. Number: 01.01

04/21

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy resin	BECKOPOX® EP 301/75X	Allnex	22.20
Epoxy resin	BECKOPOX® EP 116	Allnex	1.15
Glycol ether	DOWANOL™ PM	Dow	6.20
Solvent	Methyl isoamyl ketone		1.55
Solvent	Xylene		8.80
<b>Premix.</b>			
Solvent	Xylene		4.60
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.05
Rheology modifier	BENTONE® 38	Elementis	0.25
Rheology modifier	TIXOGEL®-VP	BYK-Chemie	0.25
<b>Mix until uniform paste prior to addition.</b>			
Rheology modifier	AEROSIL® R 972	Evonik	0.45
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.50
Magnesium silicate	FINNTALC M15	Elementis	14.85
Barium sulfate	Albasoft 70	Sachtleben Minerals	15.95
Titanium dioxide	KRONOS® 2190	KRONOS	3.40
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	7.85
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.05
<b>Grind with a bead mill.</b>			88.10
<b>Component B</b>			
Curing agent	HARD D 115/70X	IMCD	11.90
<b>Add while stirring.</b>			11.90
<b>Mix components A and B thoroughly prior to use.</b>			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			35.0
PVC / CPVC			0.7
Solids in %			68.3
Crosslinking in %			104.0

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