

## in 2K Epoxy

Water based coatings

Heubach formulation No. 04260

Rev. Number: 01.01

10/04

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy dispersion	BECKOPOX® EP 385w/56WA	Allnex	20.30
	Demi. water		6.30
Wetting and dispersing agent	DISPERBYK®-190	BYK-Chemie	0.65
Defoamer	DEE FO® PI-40	MÜNZING	0.10
Glycol ether	DOWANOL™ PM	Dow	0.60
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	6.70
Silica/Alumina Ceramic	Zeeospheres™ G-400	Zeeosphere Ceramics	6.70
Muscovite mica	Micro Mica™ W1	Omya	1.40
Wollastonite	10 ES WOLLASTOCOAT®	NYCO Minerals	10.05
Barium sulfate	Albasoft 70	Sachtleben Minerals	6.70
Iron oxide red pigment	BAYFERROX® 222 FM	LANXESS	6.70
<b>Grind with a bead mill.</b>			
Epoxy dispersion	BECKOPOX® EP 385w/56WA	Allnex	17.00
Defoamer	DEE FO® PI-40	MÜNZING	0.15
Solvent	Benzyl alcohol		0.80
	Demi. water		1.20
<b>Add while stirring.</b>			85.35
<b>Component B</b>			
Curing agent	ANQUAMINE® 419	Evonik	7.30
Glycol ether	DOWANOL™ PM	Dow	1.50
	Glacial acetic acid		0.05
	Demi. water		5.80
<b>Add while stirring.</b>			14.65
<b>Mix components A and B thoroughly prior to use.</b>			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			16.6
PVC in %			35.2
Solids in %			63.8

Gf-WB02\_007-01\_01A

Our application information and any other information in this document as well as our product specifications are based on our current state of knowledge at the Revision Date mentioned in the respective document. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The product specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.