

in 2K Epoxy

Solvent based coatings

Heubach formulation No. 421-06

Rev. Number: 01.01

07/06

Function	Product	Producer	PBW
Component A			
Epoxy resin	BECKOPOX® EP 301/75X	Allnex	21.50
Epoxy resin	BECKOPOX® EP 116	Allnex	1.10
Glycol ether	DOWANOL™ PM	Dow	6.20
Solvent	Methyl isoamyl ketone		1.55
Solvent	Xylene		8.75
Premix.			
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
Mix until uniform paste prior to addition.			
Rheology modifier	AEROSIL® R 972	Evonik	0.45
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.50
Magnesium silicate	FINNTALC M15	Elementis	15.30
Barium sulfate	Albasoft 70	Sachtleben Minerals	16.45
Titanium dioxide	KRONOS® 2190	KRONOS	3.40
Anticorrosive pigment	Calcium Phosphate CP	Heubach	8.10
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.05
Grind with a bead mill.			88.50
Component B			
Curing agent	Versamid® 115	IMCD	8.05
Solvent	Xylene		3.45
Premix and add while stirring.			11.50
Mix components A and B thoroughly prior to use.			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			36.4
PVC / CPVC			0.7
Solids in %			69.8

Gf-SB04_009-01_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.