

in 2K Epoxy

Solvent based coatings

Heubach formulation No. 314-03

Rev. Number: 01.01

10/03

Function	Product	Producer	PBW
Component A			
Epoxy resin	Araldite® GZ 7071 X 75	Huntsman Advanced Materials	21.00
Solvent	Cyclohexanone		6.55
Solvent	n-Butyl alcohol		7.85
Solvent	Xylene		9.35
Rheology modifier	AEROSIL® R 972	Evonik	0.45
Rheology modifier	THIXATROL® ST	Elementis	0.15
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	6.80
Barium sulfate	EWO	Sachtleben Minerals	8.10
Titanium dioxide	KRONOS® 2056	KRONOS	20.30
Iron oxide black pigment	BAYFERROX® 318 M	LANXESS	0.10
Magnesium silicate	Microtalc™ IT Extra	Elementis	8.10

Grind with a bead mill.

88.75

Component B			
Curing agent	Aradur® 115 X 70	Huntsman Advanced Materials	11.25

Add while stirring.

11.25

Mix components A and B thoroughly prior to use.

100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	18.5
PVC in %	36.1
PVC / CPVC	0.7
Solids in %	67.6

Gf-SB04_005-01_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.