

## in 2K Epoxy

Solvent based coatings

Heubach formulation No. 314-04

Rev. Number: 01.01

10/03

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy resin	Araldite® GZ 7071 X 75	Huntsman Advanced Materials	19.95
Solvent	Cyclohexanone		6.55
Solvent	n-Butyl alcohol		7.80
Solvent	Xylene		9.35
Rheology modifier	AEROSIL® R 972	Evonik	0.40
Rheology modifier	THIXATROL® ST	Elementis	0.15
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Heubach	8.10
Barium sulfate	EWO	Sachtleben Minerals	8.20
Titanium dioxide	KRONOS® 2056	KRONOS	20.50
Iron oxide black pigment	BAYFERROX® 318 M	LANXESS	0.10
Magnesium silicate	Microtalc™ IT Extra	Elementis	8.20

Grind with a bead mill.

89.30

<b>Component B</b>			
Curing agent	Aradur® 115 X 70	Huntsman Advanced Materials	10.70

Add while stirring.

10.70

Mix components A and B thoroughly prior to use.

100.00

<b>Specifications</b>	
Vol.-% Anticorrosive pigment reg. pigment/filler	18.5
PVC in %	37.5
PVC / CPVC	0.7
Solids in %	68.0

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