

in 2K Polyurethane

Water based coatings

Heubach formulation No. 376-20

Rev. Number: 01.01

01/06

Function	Product	Producer	PBW
Component A			
Polyacrylic dispersion	Bayhydrol® A 145	Covestro	41.95
Defoaming and wetting agent	EnviroGem® AD01	Evonik	0.75
Wetting and dispersing agent	Borchi® Gen SN 95	Borchers	1.65
Defoamer	BYK®-011	BYK-Chemie	1.50
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.20
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.20
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	5.40
Anticorrosive pigment	HEUCOPHOS® CAPP	Heubach	5.40
Calcium carbonate	Omyacarb® 1T	Omya	17.80
Calcium carbonate	CALCILIT SUPER G	Alpha Calcit	3.85
Magnesium silicate	FINNTALC M05N	Elementis	3.85
Titanium dioxide	SACHTLEBEN R-KB-4	Venator	4.60
	Demi. water		1.00
Grind to a fineness of app. 20 microns.			
Levelling agent	BYK®-380 N	BYK-Chemie	0.50
Add while stirring.			
			88.65
Component B			
Curing agent	Desmodur® N 3900	Covestro	9.10
Solvent	Butoxyl		2.25
Premix and add while stirring.			
			11.35
Mix components A and B thoroughly prior to use.			
			100.00
Add water to obtain processing viscosity.			
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			25.0
PVC in %			36.0
PVC / CPVC			0.6
Solids in %			69.0

Gf-WB04_002-01_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.