

in Alkyd emulsion

Water based coatings

Heubach formulation No. 890-07

Rev. Number: 01.01

04/18

Function	Product	Producer	PBW
Alkyd emulsion	RESYDROL® AZ 436w/45WA	Allnex	57.20
Neutralizing agent	Ammonia, 10%		0.80
Drier	ADDITOL® VXW 4940, 50% demi. water	Allnex	1.30
Antiskinning agent	ADDITOL® XL 297	Allnex	0.30
Substrate wetting agent	SURFYNOL® SE-F	Evonik	0.30
Defoamer	ADDITOL® VXW 4973	Allnex	0.30
	Demi. water		13.10
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Heubach	5.50
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.60
Magnesium silicate	FINNTALC M05N	Elementis	7.60
Calcium carbonate	DURCAL 2	Omya	5.10
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	7.20
Grind with a bead mill.			
Rheology modifier	RHEOLATE® 255	Elementis	0.70
Add to the grind.			

100.00

Adjust pH 9.0 - 9.5 with AMP-90.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	22.0
PVC in %	24.8
PVC / CPVC	0.5
Solids in %	51.8

Gf-WB01_020-01_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.