

in 2K Polyurethane

Water based coatings

Heubach formulation No. 1025-03

Rev. Number: 01.01

04/23

Function	Product	Producer	PBW
Component A			
Polyacrylic dispersion	Bayhydrol® A 145	Covestro	41.70
	Demi. water		1.00
Substrate wetting agent	SURFYNOL® AD01	Evonik	0.80
Wetting and dispersing agent	Borchi® Gen SN 95	Borchers	1.65
Defoamer	BYK®-011	BYK-Chemie	1.50
Flash rust inhibitor	HEUCOFLASH™ LQ2	Heubach	0.75
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	10.00
Calcium carbonate	Omyacarb® 1T	Omya	17.80
Calcium carbonate	Calcigloss® GU	Omya	3.80
Magnesium silicate	FINNTALC M15	Elementis	3.70
Titanium dioxide	KRONOS® 2190	KRONOS	4.80
Grind to a fineness of app. 20 microns.			
Levelling agent	BYK®-381	BYK-Chemie	0.50
Add while stirring.			
			88.00
Component B			
Curing agent	Desmodur® N 3900	Covestro	9.60
Solvent	Butoxyl		2.40
Premix and add while stirring.			
			12.00
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 %			37.0
PVC / CPVC			0.6
Solids in %			68.5
Crosslinking in %			150.0

Gf-WB04_008-01_01

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