

## in 2K Polyurethane

Water based coatings

Heubach formulation No. 406-05

Rev. Number: 01.01

01/06

Function	Product	Producer	PBW
<b>Component A</b>			
Acrylic resin	MACRYNAL® VSM 6299W/42WA	Allnex	40.30
Defoaming and wetting agent	EnviroGem® AD01	Evonik	0.75
Wetting and dispersing agent	NUOSPERSE® W-28	Elementis	1.65
Defoamer	BYK®-011	BYK-Chemie	1.45
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.20
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.20
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	11.65
Calcium carbonate	Omyacarb® 1T	Omya	17.05
Calcium carbonate	CALCILIT SUPER G	Alpha Calcit	3.65
Magnesium silicate	FINNTALC M05N	Elementis	3.65
Titanium dioxide	KRONOS® 2310	KRONOS	4.40
	Demi. water		2.55
Grind to a fineness of app. 20 microns.			
			87.50
<b>Component B</b>			
Curing agent	Desmodur® N 3900	Covestro	10.10
Glycol ether	PROGLYDE™ DMM	Dow	2.40
Premix and add while stirring.			
			12.50
Mix components A and B thoroughly prior to use.			
			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			25.0
PVC in %			36.0
PVC / CPVC			0.6
Solids in %			67.0

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