

## in Direct to metal

Specialty coatings

Heubach formulation No. 780-08

Rev. Number: 01.01

06/15

Function	Product	Producer	PBW
<b>Component A</b>			
Acrylic polyol	SETALUX® D A 870 BA	Allnex	39.10
Wetting and dispersing agent	DISPERBYK®-110	BYK-Chemie	1.15
Surfactant	BYK®-358 N	BYK-Chemie	0.75
Levelling agent/Defoamer	BYK®-077	BYK-Chemie	1.15
<b>Premix.</b>			
Solvent	Xylene		3.80
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.10
Rheology modifier	BENTONE® 38	Elementis	0.35
<b>Mix until uniform paste prior to addition.</b>			
Anticorrosive pigment	HEUCOPHOS® CAPP	Heubach	4.20
Titanium dioxide	TIOXIDE® TR92	Venator	24.20
<b>Grind to a fineness of &lt; 20 microns, temperature &lt; 40 °C.</b>			
Light stabilizer	Tinuvin® 292	BASF	0.40
Solvent	Eastman™ EEP	Eastman Chemical	7.20
Solvent	Eastman™ MAK	Eastman Chemical	3.50
<b>Add to the grind.</b>			
			85.90
<b>Component B</b>			
Curing agent	Desmodur® N 3300	Covestro	<del>13.40</del>
			14.10
<b>Mix components A and B thoroughly prior to use.</b>			
Adhesion promoter	Silquest™ A-1120	Momentive	<del>0.70</del>
			14.10
<b>Mix components A and B thoroughly prior to use.</b>			
			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			20.5
PVC in %			17.3
PVC / CPVC			0.3
Solids in %			69.1

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