

## in High solid polyurethane

Solvent based coatings

Heubach automotive refinish formulation No. 564-04

Rev. Number: 01.01

04/10

Function	Product	Producer	PBW
<b>Component A</b>			
Acrylic polyol	SETALUX® D A 265 BA	Allnex	28.00
<b>Submission.</b>			
Solvent	Xylene		2.40
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.10
Rheology modifier	BENTONE® 38	Elementis	0.30
<b>Mix until uniform paste prior to addition.</b>			
Defoamer	MODAFLOW® RESIN, 1% in Xylene	Allnex	1.00
Defoamer	BYK®-141	BYK-Chemie	0.20
Solvent	Ethyl acetate		4.00
Solvent	Butyl acetate		4.00
Solvent	Xylene		4.00
<b>Add while stirring.</b>			
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	8.25
Kaolin	ASP® 600	BASF	10.25
Magnesium silicate	FINNTALC M15	Elementis	7.10
Titanium dioxide	Crenox RKB5	Crenox	6.75
Iron oxide black pigment	BAYFERROX® 318	LANXESS	0.75
Iron oxide red pigment	BAYFERROX® 140	LANXESS	0.30
Rheology modifier	AEROSIL® R 972	Evonik	0.10
<b>Grind with a bead mill.</b>			
Solvent	Ethyl acetate		2.00
Solvent	Butyl acetate		2.00
Solvent	Xylene		2.00
Catalyst	Dibutyltin dilaurate		0.90
<b>Add while stirring.</b>			
			84.40
<b>Component B</b>			
Curing agent	Desmodur® N 75 BA	Covestro	6.60
Solvent	Ethyl acetate		3.00
Solvent	Butyl acetate		3.00
Solvent	Xylene		3.00
<b>Premix and add while stirring.</b>			
			15.60
			100.00
<b>Mix components A and B thoroughly prior to use.</b>			
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			24.0
PVC in %			25.0
PVC / CPVC			0.6

**Gf-SB08\_004-01\_01A**

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Solids in %

61.5

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