

Heubach formulation No. 564-04

04/10

FUNCTION	PRODUCT	PRODUCER	PBW
<b>Component A</b>			
Acrylic	Desmophen A 265, 65% BA	Bayer	28.00
<b>Load.</b>			
Aromatic hydrocarbon	Xylene		2.40
Rheology modifier	Bentone 38	Elementis	0.30
Antisettling agent	Anti-Terra-204	Byk-Chemie	0.10
<b>Mix until uniform paste prior to addition.</b>			
Defoamer	Modaflow, 1% in Xylene	Cytec	1.00
Defoamer	Byk-141	Byk-Chemie	0.20
<b>Add while mixing.</b>			
Solvent	Ethyl acetate		4.00
Solvent	Butyl acetate		4.00
Aromatic hydrocarbon	Xylene		4.00
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	8.25
Antisettling agent	Aerosil R 972	Evonik	0.10
Iron oxide yellow	Bayferrox 140	Lanxess	0.30
Iron oxide black	Bayferrox 318	Lanxess	0.75
Titanium dioxide	Tronox R-KB-5	Kerr-McGee	6.75
Magnesium silicate	Finntalc M15	Mondo Minerals	7.10
Aluminium silicate	ASP 600	Engelhard	10.25
<b>Grind with a bead mill.</b>			
Solvent	Ethyl acetate		2.00
Solvent	Butyl acetate		2.00
Aromatic hydrocarbon	Xylene		2.00

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<b>Premix.</b>			
Catalyst	Dibutylzinndilaurat		0.90
<b>Add while mixing.</b>			
			<b>84.40</b>
<b>Component B</b>			
Curing agent	Desmodur N 75, 75%	Bayer	6.60
<b>Add.</b>			
Solvent	Ethyl acetate		3.00
Solvent	Butyl acetate		3.00
Aromatic hydrocarbon	Xylene		3.00
<b>Premix.</b>			
			<b>15.60</b>
<b>Mix components A and B thoroughly prior to use.</b>			
			<b>100.00</b>
<b>SPECIFICATIONS</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			24.0
PVC in %			25.0
PVC / CPVC			0.6
Solids in %			38.5

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