

Heubach formulation No. 535-17

10/09

FUNCTION	PRODUCT	PRODUCER	PBW
<b>Component A</b>			
Acrylic	Desmophen A 160, 60%	Bayer	21.90
Acrylic	Desmophen A 450, 50% in Butyl acetate/Xylene (1:1)	Bayer	7.30
<b>Mix.</b>			
Aromatic hydrocarbon	Xylene		3.95
Rheology modifier	Bentone 38	Elementis	0.45
Wetting and Dispersing agent	Anti-Terra-204	Byk-Chemie	0.15
<b>Mix until uniform paste prior to addition.</b>			
Defoamer	Modaflow, 1% in Xylene	Cytec	1.25
Defoamer	Byk-141	Byk-Chemie	0.25
<b>Add while mixing.</b>			
Solvent	Ethyl acetate		1.00
Solvent	Butyl acetate		1.00
Aromatic hydrocarbon	Xylene		1.00
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	2.10
Anticorrosive pigment	HEUCOPHOS® CAPP	Heubach	2.45
Antisettling agent	Aerosil R 972	Evonik	0.15
Manganese ferrite	Bayferrox 303 T	Lanxess	0.20
Titanium dioxide	Tronox R-KB-5	Kerr-McGee	8.15
Magnesium silicate	Micro-Talc A.T.1	Mondo Minerals	2.30
Barium sulphate	Blanc fixe micro	Sachtleben	26.10
<b>Grind with a bead mill.</b>			
Solvent	Ethyl acetate		1.00
Solvent	Butyl acetate		1.00

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Aromatic hydrocarbon	Xylene		1.00
<b>Add while mixing.</b>			
			<b>82.70</b>
<b>Component B</b>			
Curing agent	Desmodur N 75, 75%	Bayer	6.35
<b>Add.</b>			
Solvent	Ethyl acetate		3.65
Solvent	Butyl acetate		3.65
Aromatic hydrocarbon	Xylene		3.65
<b>Premix.</b>			
			<b>17.30</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			15.0
PVC in %			35.3
PVC / CPVC			0.6
Solids in %			61.8

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