

Heubach formulation No. 320-12

10/03

FUNCTION	PRODUCT	PRODUCER	PBW
<b>Component A</b>			
Polyvinyl butyral	Mowital B 30 HH, 100%	Clariant, today Kuraray Specialities	9.25
Solvent	n-Butyl alcohol		7.40
Aromatic hydrocarbon	Xylene		29.55
<b>Mix until uniform solution prior to addition.</b>			
Phenolic resin	Phenodur PR 263, 70%	Cytec	3.85
Solvent	n-Butyl alcohol		1.15
Glycol ether	Solvenon PM	BASF	1.15
Aromatic hydrocarbon	Xylene		1.50
<b>Mix.</b>			
Epoxy	Beckopox EP 301/75X	Cytec	3.60
Aromatic hydrocarbon	Xylene		0.45
Glycol ether	Solvenon PM	BASF	1.35
<b>Mix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	3.85
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.40
Magnesium silicate	Micro-Talc I.T. Extra	Mondo Minerals	4.55
Iron oxide red	Bayferrox 130 M	Bayer	2.75
<b>Grind with a bead mill.</b>			
Aromatic hydrocarbon	Xylene		2.70
Antisettling agent	Wacker HDK H 15	Wacker	0.30
Wetting agent	Additol XL 270	Cytec	0.15
<b>Mix until uniform solution prior to addition.</b>			
Solvent	n-Butyl alcohol		6.85
Glycol ether	Solvenon PM	BASF	6.85

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Aromatic hydrocarbon	Xylene		9.10
<b>Mix.</b>			
			<b>96.75</b>
<b>Component B</b>			
Catalyst	Phosphoric acid, 85%		0.80
Solvent	n-Butyl alcohol		2.45
<b>Mix until uniform solution prior to addition.</b>			
			<b>3.25</b>
<b>Mix components A and B thoroughly prior to use.</b>			
			<b>100.00</b>
<b>SPECIFICATIONS</b>			
PVC in %			21.3
PVC / CPVC			0.5
Solids in %			26.4
Vol.-% Anticorrosive pigment reg. pigment/filler			36.0

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