

Heubach formulation No. 524-09

11/15

FUNCTION	PRODUCT	PRODUCER	PBW
	Demi. water		14.50
Glycol ether	Butyl glycol		3.80
Dispersing agent	Orotan 165	Dow	1.10
Wetting agent	Troysol LAC	Troy Chemical	0.20
Neutralizing agent	AMP-90	Angus Chemie	0.30
Defoamer	Drewplus TS-4380	Ashland	0.10
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	5.90
Magnesium silicate	Benwood Talc 2204	IMI FABI Talc	13.50
Iron oxide yellow	Bayferrox 3910	Lanxess	5.40
<b>Grind with a bead mill.</b>			
Acrylic emulsion	Maincote PR-71, 50%	Dow	51.00
Plasticizer	Eastman DBT	Eastman	0.70
Neutralizing agent	Ammonia, 25%		0.30
<b>Premix and add to the grind.</b>			
Freeze-thaw additive	Ethanol, 96%		1.90
Flash-rust inhibitor	CHE-COAT-CI L1	Erbslöh	0.50
PU-thickener	Acrysol RM-8 W	Dow	0.80
<b>Add while mixing. Adjust pH 9.0 - 9.5 with ammonia.</b>			
			<b>100.00</b>
<b>SPECIFICATIONS</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			21.0
PVC in %			24.6
PVC / CPVC			0.5
Solids in %			50.3

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