

HEUCOPHOS® ZCP-PLUS / HEUCORIN® RZ

in styrene-acrylic dispersion



Water based

Heubach formulation No. 554-07

06/10

FUNCTION	PRODUCT	PRODUCER	PBW
	Water		17.00
Glycol ether	Dowanol DPM	CG Chemikalien	2.00
Thickener	Rheolate 212	Elementis	2.00
Defoamer	Byk-022	Byk-Chemie	0.10
Wetting and Dispersing agent	Orotan 681	Rohm and Haas	1.00
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	7.00
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.80
Iron oxide red	Bayferrox 130 M	Lanxess	7.50
Magnesium silicate	Micro-Talc I.T. Extra	Mondo Minerals	5.50
Grind 30 minutes with a bead mill.			
	Water		2.90
Styrene-acrylic dispersion	Revacryl 5850	Synthomer	51.90
Ester alcohol	Texanol	Eastman	1.50
Neutralizing agent	Ammonia, 25%		0.20
Levelling agent	Troysol LAC	Troy Chemical	0.20
Thickener	Rheolate 255	Elementis	0.20
Defoamer	Byk-022	Byk-Chemie	0.20
Add to the grind. Adjust pH 8.2 - 8.5 with ammonia.			
			100.00
SPECIFICATIONS			
Vol.-% Anticorrosive pigment reg. pigment/filler			34.6
PVC in %			20.2
CPVC			40.5
PVC / CPVC			0.5

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