

HEUCOPHOS® ZMP / HEUCORIN® RZ

in styrene-acrylic dispersion



Water based

Heubach formulation No. 562-17

03/10

FUNCTION	PRODUCT	PRODUCER	PBW
Styrene-acrylic dispersion	Acronal PRO 80, 50 %	BASF	18.45
Defoamer	Byk-022	Byk-Chemie	0.25
Wetting agent	Surfynol 104 PA	Air Products	0.40
Mix.			
	Water		7.15
Wetting agent	Lutensit A-EP	BASF	0.10
Neutralizing agent	Ammonia, conc.		0.25
Premix and add while mixing.			
Glycol ether	Solvenon PP	BASF	0.75
Solvent	Exxsol D 60	Exxon	0.75
Premix and add while mixing.			
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	11.25
Corrosion inhibitor	HEUCORIN® RZ	Heubach	1.25
Magnesium silicate	Talkum 20 M 2	Luzenac	14.00
Iron oxide red	Bayferrox 130 M	Lanxess	10.35
Grind.			
Styrene-acrylic dispersion	Acronal PRO 80, 50 %	BASF	32.75
Defoamer	Byk-022	Byk-Chemie	0.15
Add to the grind.			
Flash-rust inhibitor	CHE-Coat Ci LNF A4	Erbslöh	0.55
	Water		0.55
Premix and add while mixing.			
PU-thickener	Collacral PU 85	BASF	0.20
Glycol ether	Butyl glycol		0.20
Premix and add while mixing.			

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	Water		0.65
Add while mixing. Adjust pH 9.0 - 9.5 with ammonia.			
			100.00
SPECIFICATIONS			
PVC in %			33.1
Vol.-% Anticorrosive pigment reg. pigment/filler			26.6
PVC / CPVC			0.6

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