

# HEUCOPHOS® ZCP-PLUS / HEUCORIN® RZ

In acrylic emulsion



Water based

Heubach formulation No. 419-03

01/09

FUNCTION	PRODUCT	PRODUCER	PBW
	Demi. water		6.86
Wetting and Dispersing agent	Tamol 681	Rohm and Haas	1.19
Wetting agent	Surfynol 104 E	Air Products	0.39
Defoamer	Tego Foamex 8050	Evonik Tego Chemie	0.02
Neutralizing agent	Ammonia, 28%		0.10
	Demi. water		8.64
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	8.26
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.92
Titanium dioxide	Ti-Pure R-900	DuPont	6.54
Calcium carbonate	Atomite	Imerys	7.40
Thickener	Attagel 50	Engelhard	0.66
<b>Grind with a bead mill.</b>			
<b>Letdown:</b>			
Acrylic emulsion	Avanse MV-100, 50.5%	Rohm and Haas	52.67
Neutralizing agent	Ammonia, 15%		0.21
Defoamer	Tego Foamex 8030	Evonik Tego Chemie	0.10
Deaerator	Tego Airex 902W	Evonik Tego Chemie	0.49
<b>Add grind while mixing.</b>			
Ester alcohol	Texanol	Eastman	2.10
Glycol ether	Dowanol DPM	CG Chemikalien	0.98
Flash-rust inhibitor	Sodium nitrite, 15% in H <sub>2</sub> O		0.88
Neutralizing agent	Ammonia, 15%		0.13
	Demi. water		0.98
Pigment black	UCD 1625E Lampblack	Rohm and Haas	0.08
<b>Stir for 20-30 mins, then add RM`s</b>			

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FUNCTION	PRODUCT	PRODUCER	PBW
PU-thickener	Acrysol RM-12 W	Rohm and Haas	0.26
PU-thickener	Acrysol RM-8 W	Rohm and Haas	0.14
			<b>100.00</b>
SPECIFICATIONS			
Vol.-% Anticorrosive pigment reg. pigment/filler			32.0
PVC in %			23.9
PVC / CPVC			0.4
Solids in %			51.5

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