

Heubach formulation No. 875-10

03/20

FUNCTION	PRODUCT	PRODUCER	PBW
	Demi. water		8.20
Dispersing agent	Orotan 165	Dow	1.45
Wetting agent	Surfynol 104 DPM	Evonik	0.40
Dispersing agent	Dispex Ultra FA 4404	BASF	0.40
Defoamer	FoamStar SI 2210	BASF	0.20
	Dimethylaminoethanol		0.20
Glycol ether	Dowanol DPM	Dow	1.00
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	4.90
Titanium dioxide	Tioxide TR-92	Venator Materials	10.60
Calcium carbonate	Durcal 5	Omya	7.70
Magnesium silicate	Finntalc M15	MONDO MINERALS	3.60
Black iron-manganese mixed oxide	BAYFERROX 303 T	LANXESS	0.40
Grind with a bead mill.			
Styrene-acrylic dispersion	Maincote 1071, 50%	Dow	53.60
	Demi. water		2.80
Ester alcohol	Texanol	Eastman	1.65
Defoamer	BYK-024	BYK-Chemie	0.10
Flash-rust inhibitor	HEUCOFLASH™ LQ1	Heubach	0.80
Add while stirring.			
PU-thickener	Acrysol SCT-275	Dow	0.40
Glycol ether	Butyl diglycol		0.40
	Demi. water		1.20
Premix and add while stirring.			
			100.00
Adjust pH 9,5 with ammonia, 25%.			

HEUCOPHOS® ZCP-PLUS

In styrene-acrylic dispersion



Water based

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SPECIFICATIONS

Vol.-% Anticorrosive pigment reg. pigment/filler	18.1
PVC in %	24.8
PVC / CPVC	0.4
Solids in %	54.0

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