

Heubach formulation No. 323-06

06/04

FUNCTION	PRODUCT	PRODUCER	PBW
	Water		8.60
Defoamer	Byk 044	Byk-Chemie	0.10
Neutralizing agent	AMP-90	Angus Chemie	0.15
Dispersing agent	Nuosperse FX 600	Condea Servo	0.55
Wetting agent	Nuosperse FN 265	Condea Servo	0.35
Defoamer	Additol VXW 4973	Cytec	0.35
Flash-rust inhibitor	Ser-AD FA 179	Condea Servo	0.15
Preserving agent	Mergal K 10 N	Troy Chemical	0.20
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	5.05
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.55
Magnesium silicate	Micro-Talc A.T. Extra	Mondo Minerals	5.00
Calcium carbonate	Millicarb BG	Omya	3.15
Iron oxide red	Bayferrox 130 M	Bayer	4.30
Grind with a bead mill.			
Rheology modifier	DSX 1550, today Nopco DSX 1550	Henkel, today Cognis	0.20
Add to the grind.			
Styrene-acrylic dispersion	Mowilith LDM 7416, 50%	Celanese	48.70
Neutralizing agent	Ammonia		0.20
	Water		21.00
Ester alcohol	Texanol	Eastman	1.40
Add while mixing, then add grind.			
			100.00
SPECIFICATIONS			
PVC / CPVC			0.4

HEUCOPHOS[®] ZCP-PLUS / HEUCORIN[®] RZ

in styrene-acrylic



Water based

Heubach formulation No. 323-06

06/04

SPECIFICATIONS

PVC in %	19.1
Vol.-% Anticorrosive pigment reg. pigment/filler	30.0
Solids in %	43.8

* = Registered trademark of Heubach GmbH. Our product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.