HEUCOPHOS® ZCP-PLUS / HEUCORIN® RZ

in Vinyl acrylic dispersion

Function	Product	Producer	PBW
	Demi. water		16.50
Solvent	Butyl glycol		1.90
Rheology modifier	BENTONE® LT	Elementis	0.15
Defoamer	Foamaster® H 2	BASF	0.20
Surfactant	Synperonic™ PE/F87	Croda	1.00
	Demi. water		2.45
Substrate wetting agent	SURFYNOL® 104 E	Evonik	0.30
Preservative	Acticide® MBS	Thor	0.05
Dispersing agent	BYK®-155	BYK-Chemie	0.50
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	6.60
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.75
Talc/chlorite filler	LUZENAC 20M0	Imerys	20.70
Carbon black pigm. preparation	MONOLITE® Black XBE-HD Paste	Heubach	3.30
Grind to a fineness of < 25 microns, temperature < 40 °C.			
Vinyl acrylic dispersion	Haloflex™ 202	DSM Coating Resins	44.20
Adjust pH 4.0 with ammonia, 25% prior to addition.			
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.20
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.20
Coalescing agent	Eastman Texanol™	Eastman Chemical	1.00
Add while stirring.			

100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	19.7
PVC in %	36.4
CPVC in %	45.5
PVC / CPVC	0.8

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