HEUCOPHOS® ACP / HEUCOPHOS® ZPO

in Alkyd emulsion

Function	Product	Producer	PBW
Alkyd emulsion	RESYDROL® AZ 436w/45WA	Allnex	60.00
Neutralizing agent	Ammonia, 10%		0.80
Drier	ADDITOL® VXW 4940, 50% demi. water	Allnex	1.40
Antiskinning agent	ADDITOL® XL 297	Allnex	0.30
Substrate wetting agent	SURFYNOL® SE-F	Evonik	0.30
Defoamer	ADDITOL® VXW 4973	Allnex	0.30
	Demi. water		13.10
Premix.			
Anticorrosive pigment	HEUCOPHOS® ACP	Sudarshan	4.60
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	0.10
Magnesium silicate	FINNTALC M05N	Elementis	6.95
Calcium carbonate	DURCAL 2	Omya	4.60
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	6.50
Grind with a bead mill.			
Rheology modifier	RHEOLATE® 255	Elementis	1.05
Add to the grind.			
			100.00
Adjust pH 9.0 - 9.5 with AMP-90.			

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	22.0
PVC in %	22.3
PVC / CPVC	0.5
Solids in %	49.8

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