

# HEUCOPHOS® ACP / HEUCOPHOS® ZPO

In alkyd emulsion



Water based

Heubach formulation No. 781-10

05/16

FUNCTION	PRODUCT	PRODUCER	PBW
Alkyd emulsion	Resydrol AZ 436 w/45 WA	Allnex	60.00
Neutralizing agent	Ammonia, 10%		0.80
Drier	Additol VXW 4940, 50% in water	Allnex	1.40
Antiskinning agent	Additol XL 297	Allnex	0.30
Wetting agent	Surfynol SE-F	Air Products	0.30
Defoamer	Additol VXW 4973	Allnex	0.30
	Demi. water		13.10
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ACP	Heubach	4.60
Anticorrosive pigment	HEUCOPHOS® ZPO	Heubach	0.10
Magnesium silicate	Finntalc M05	Mondo Minerals	6.95
Calcium carbonate	Durcal 2	Omya	4.60
Iron oxide red	Bayferrox 130 M	Lanxess	6.50
<b>Grind with a bead mill.</b>			
Thickener	Rheolate 255	Elementis	1.05
<b>Add to the grind. Adjust pH 9,0 - 9,5 with AMP-90.</b>			
			<b>100.00</b>
<b>SPECIFICATIONS</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			22.3
PVC / CPVC			0.5
Solids in %			49.8

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