

HEUCOPHOS® ZCP-PLUS / HEUCORIN® RZ

in aromatic-free medium oil alkyd



Solvent based

Heubach formulation No. 381-07

11/08

FUNCTION	PRODUCT	PRODUCER	PBW
Aromatic-free medium oil alkyd	Halweftal B 53/50%	DSM	41.65
Drier	Octa-Soligen Calcium 4	Borchers	0.35
Thixotropic agent	Rheotix 240	Süd-Chemie	1.20
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	5.70
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.65
Anticorrosive pigment	Zinc oxide		2.10
Iron oxide red	Bayferrox 130 M	Lanxess	2.80
Carbon black	Flammruß 101	Degussa, today Evonik	0.05
Magnesium aluminium silicate	Plastorit M	Luzenac	7.05
Magnesium silicate	Talkum 10 M 2	Talc de Luzenac	3.50
Barium sulphate	Schwerspat C 101	Sachtleben	13.30
Mix.			
Rheology modifier	Tixogel MP 100	Süd-Chemie	0.50
Solvent	White spirit 145-200		5.90
Solvent	Shellsol A	Shell	7.45
Grind with a bead mill.			
Drying accelerator	Tungophen B n.v.	Bayer	0.75
Drier	Octa-Soligen Cerium 10	Borchers	0.35
Solvent	Shellsol A	Shell	6.10
Antiskinning agent	Ascinin R	Borchers	0.60
Add while mixing.			100.00
SPECIFICATIONS			
PVC in %			27.9

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PVC / CPVC	0.5
Vol.-% Anticorrosive pigment reg. pigment/filler	17.9
Solids in %	57.0

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