

# HEUCOPHOS® ZPO / HEUCORIN® RZ

in 1-part polyurethane



Water based

Heubach formulation No. 246-09

10/00

FUNCTION	PRODUCT	PRODUCER	PBW
Polyurethane dispersion	Halwedrol OX 48/40 W	Hüttenes Albertus, today DSM	33.70
Dispersing agent	Disperbyk-184	Byk-Chemie	1.00
Defoamer	Efka-2526	Efka, today Ciba	0.60
Defoamer	Byk-020	Byk-Chemie	0.60
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZPO	Heubach	9.15
Corrosion inhibitor	HEUCORIN® RZ	Heubach	1.00
Titanium dioxide	Tronox R-KB-6	Kerr-McGee	14.80
Magnesium silicate	Talkum 10 M 2	Talc de Luzenac	7.40
Magnesium aluminium silicate	Plastorit M	Naintsch, today Luzenac	4.90
Antisettling agent	Aerosil R 972	Degussa, today Evonik	0.50
<b>Grind with a bead mill, fineness of grind app. 20 microns.</b>			
Drier	Aquacat	Ultra Additives	0.25
Drier	Magnacat	Ultra Additives	0.40
Glycol ether	Butyl glycol		0.65
<b>Premix and add while mixing.</b>			
	Water		5.10
Polyurethane dispersion	Halwedrol OX 48/40 W	Hüttenes Albertus, today DSM	17.00
Glycol ether	Butyl glycol		0.50
Flash-rust inhibitor	Corrosion inhibitor L 1	Erbslöh	0.40
Antiskinning agent	Exkin 2	Condea Servo	0.20
Levelling agent	Troysol LAC	Troy Chemical	0.40
<b>Add while mixing.</b>			
	Water		0.95
Thickener	Viscalex HV30	Ciba	0.25

# HEUCOPHOS<sup>®</sup> ZPO / HEUCORIN<sup>®</sup> RZ

in 1-part polyurethane



Water based

Heubach formulation No. 246-09

10/00

FUNCTION	PRODUCT	PRODUCER	PBW
Neutralizing agent	Dimethylethanolamine		0.05
<b>Mix until uniform paste prior to addition.</b>			
PU-thickener	Collacral PU 85	BASF	0.10
Glycol ether	Butyl glycol		0.10
<b>Premix and add while mixing.</b>			
			<b>100.00</b>
<b>SPECIFICATIONS</b>			
PVC in %			35.4
PVC / CPVC			0.6
Solids in %			60.1
Vol.-% Anticorrosive pigment reg. pigment/filler			22.3

\* = 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.