

Heubach formulation No. 246-08

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
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	9.30
Corrosion inhibitor	HEUCORIN® RZ	Heubach	1.00
Titanium dioxide	Tronox R-KB-6	Kerr-McGee	14.65
Magnesium silicate	Talkum 10 M 2	Talc de Luzenac	7.30
Magnesium aluminium silicate	Plastorit M	Naintsch, today Luzenac	4.90
Antisettling agent	Aerosil R 972	Degussa, today Evonik	0.50
Grind with a bead mill, fineness of grind app. 20 microns.			
Drier	Aquacat	Ultra Additives	0.25
Drier	Magnacat	Ultra Additives	0.40
Glycol ether	Butyl glycol		0.65
Premix and add while mixing.			
	Water		5.10
Polyurethane dispersion	Halwedrol OX 48/40 W	Hüttenes Albertus, today DSM	17.10
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
Add while mixing.			
	Water		0.95
Thickener	Viscalex HV30	Ciba	0.25

HEUCOPHOS[®] ZMP / HEUCORIN[®] RZ

in 1-part polyurethane



Water based

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FUNCTION	PRODUCT	PRODUCER	PBW
Neutralizing agent	Dimethylethanolamine		0.05
Mix until uniform paste prior to addition.			
PU-thickener	Collacral PU 85	BASF	0.10
Glycol ether	Butyl glycol		0.10
Premix and add while mixing.			
			100.00
SPECIFICATIONS			
PVC in %			35.1
PVC / CPVC			0.6
Solids in %			60.0
Vol.-% Anticorrosive pigment reg. pigment/filler			22.3

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