

Heubach formulation No. 548-06

04/10

FUNCTION	PRODUCT	PRODUCER	PBW
Polyester polyurethane dispersion	Bayhydrol UH XP 2592, 45%	Bayer	28.90
Glycol ether	Butyl glycol		1.70
Glycol ether	Dowanol DPnB	Dow	1.70
Antiskinning agent	Ascinin Anti Skin 0445	OMG Borchers	0.10
<b>Add.</b>			
Drier	Borchers Dry 0347 aqua	OMG Borchers	1.25
	Water		1.25
<b>Premix and add while mixing.</b>			
Defoamer	Foamaster MF 330	Cognis	0.15
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Heubach	10.80
<b>Grind 5 minutes.</b>			
	Water		3.25
<b>Add.</b>			
Neutralizing agent	n-Ethyldiisopropylamine	Bayer	0.25
	Water		0.25
<b>Premix and add while mixing.</b>			
Titanium dioxide	Tronox R-KB-6	Kerr-McGee	10.20
Carbon black	Printex 55	Evonik	0.10
Magnesium calcium carbonate	Microdol Super	Mondo Minerals	6.50
Magnesium silicate	Micro-Talc A.T. Extra	Mondo Minerals	3.95
Antisettling agent	Aerosil 300	Evonik	0.30
<b>Grind to a fineness of &lt; 20 microns, temperature &lt; 40 °C</b>			
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<b>Add to the grind.</b>			
Thickener	Borchi Gel PW 25	OMG Borchers	0.05

# HEUCOPHOS<sup>®</sup> ZAM-PLUS

in 1-part polyurethane



Water based

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	Water		0.30
<b>Premix and add while mixing.</b>			
Wetting agent	Byk-346	Byk-Chemie	0.10
<b>Add.</b>			
			<b>100.00</b>
<b>SPECIFICATIONS</b>			
PVC in %			29.0
PVC / CPVC			0.5
Vol.-% Anticorrosive pigment reg. pigment/filler			33.0
Solids in %			58.0

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