HEUCOPHOS® ZPO

in direct to metal one coat



Water based

Heubach formulation No. 02230	02/02

FUNCTION	PRODUCT	PRODUCER	PBW
	Water		6.55
Glycol ether	Dowanol DPnB	Dow	3.30
Dispersing agent	D-1038	Baker Petrolite	2.20
Neutralizing agent	AMP-95	Angus Chemie	0.15
Defoamer	Nopco NXZ	Cognis	0.15
Titanium dioxide	Kronos 2310	Kronos	13.00
Anticorrosive pigment	HEUCOPHOS® ZPO	Heubach	6.60
Thickener	Rheolate 300	Elementis	0.30
Grind.			
Acrylic-copolymer dispersion	Neocryl A-6099, 40%	Avecia, today DSM	53.80
Add while mixing.			
Neutralizing agent	Ammonia, 28%		0.50
	Water		9.20
Premix and add while mixing.			
Flash-rust inhibitor	Ammonium benzoate, 10% in H ₂ O		1.60
Defoamer	Dehydran 1293	Cognis	0.20
Levelling agent	Byk-301	Byk-Chemie	0.20
Premix and add while mixing.			
Plasticizer	Dibutyl phthalate	Eastman	2.25
Add while mixing.			
			100.00
SPECIFICATIONS			
PVC in %			20.6
Solids in %			41.8
Vol% Anticorrosive pigment reg. pigment/filler			35.4

