

in Direct to metal

Specialty coatings

Heubach formulation No. 02230

Rev. Number: 01.01

02/02

Function	Product	Producer	PBW
	Demi. water		6.55
Glycol ether	DOWANOL™ DPnB	Dow	3.30
Dispersing agent	PETROLITE™ D-1038	Baker Hughes	2.20
Neutralizing agent	AMP-95™	ANGUS Chemie	0.15
Defoamer	Foamaster® NXZ	BASF	0.15
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Heubach	6.60
Titanium dioxide	KRONOS® 2310	KRONOS	13.00
Rheology modifier	RHEOLATE® 300 D	Elementis	0.30
Grind.			
Styrene acrylic dispersion	NeoCryl® A-6099	DSM Coating Resins	53.80
Add while stirring.			
Neutralizing agent	Ammonia, 28%		0.50
	Demi. water		9.20
Premix and add while stirring.			
Flash rust inhibitor	Ammonium benzoate, 10% demi. water		1.60
Defoamer	Dehydran® 1293 G	BASF	0.20
Surfactant	BYK®-301	BYK-Chemie	0.20
Premix and add while stirring.			
Plasticizer	Dibutyl phthalate		2.25
Add while stirring.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	35.4
PVC in %	20.6
Solids in %	41.8

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