

in Direct to metal

Specialty coatings

Heubach formulation No. 02227

Rev. Number: 01.01

02/02

Function	Product	Producer	PBW
Glycol ether	DOWANOL™ DPM	Dow	4.85
	Propylene glycol		2.45
	Demi. water		1.85
Alkylbenzene sulfonic acid	Calsoft® LAS-99	Pilot Chemical	0.15
Neutralizing agent	AMP-95™	ANGUS Chemie	0.30
Dispersing agent	TAMOL™ 681	Dow	1.50
Surfactant	TRITON™ CF-10 Surfactant	Dow	0.20
Defoamer	BYK®-024	BYK-Chemie	0.15
Preservative	Proxel® GXL	Lonza	0.10
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Heubach	5.60
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.60
Titanium dioxide	Ti-Pure™ R-700	The Chemours Company	15.00
Grind.			
Styrene acrylic dispersion	NeoCryl® A-6085	DSM Coating Resins	54.10
Defoamer	BYK®-024	BYK-Chemie	0.10
Surfactant	BYK®-348	BYK-Chemie	0.10
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.50
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.50
Glycol ether	DOWANOL™ DPnB	Dow	3.20
Plasticizer	Dibutyl phthalate		0.40
Rheology modifier	LAPONITE® RDS, 7% in demi. water	BYK-Chemie	4.40
Rheology modifier	RHEOLATE® 350 D, 50% in demi. water	Elementis	1.15
Silicone modified alkyd resin	Rezimac® WR 74-7435	Polynt	2.80
Add while stirring.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			27.5

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