

in Direct to metal

Specialty coatings

Heubach formulation No. 19457

Rev. Number: 01.01

02/19

Function	Product	Producer	PBW
	Demi. water		2.55
Styrene acrylic dispersion	NeoCryl® XK-85	DSM Coating Resins	18.55
Neutralizing agent	AMP-95™	ANGUS Chemie	0.20
Rheology modifier	ACRYSOL™ RM-8W, 1:6 in demi. water	Dow	0.55
Wetting and dispersing agent	DISPERBYK®-190	BYK-Chemie	1.05
Defoamer	BYK®-024	BYK-Chemie	0.15

Add while stirring.

Anticorrosive pigment	HEUCOPHOS® CMP	Heubach	2.70
Titanium dioxide	KRONOS® 2310	KRONOS	19.70

Grind to a fineness of 10 microns.

Letdown:

Styrene acrylic dispersion	NeoCryl® XK-85	DSM Coating Resins	49.55
Glycol ether	DOWANOL™ DPnB	Dow	3.30
Corrosion inhibitor	NALZIN® FA 179	Elementis	0.30
Substrate wetting agent	SURFYNOL® 104 E	Evonik	0.30
Rheology modifier	ACRYSOL™ RM-8W, 1:6 in demi. water	Dow	1.10

Add slowly under stirring.

 100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	16.3
PVC in %	18.0
Solids in %	50.0

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