

in Direct to metal

Specialty coatings

Sudarshan formulation No. 912-07

Rev. Number: 01.01

04/19

Function	Product	Producer	PBW
	Demi. water		2.50
Styrene acrylic dispersion	NeoCryl® XK-85	DSM Coating Resins	28.80
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	0.25

Add while stirring.

Anticorrosive pigment	HEUCOPHOS® ACP	Sudarshan	2.75
Titanium dioxide	KRONOS® 2310	KRONOS	19.45

Grind to a fineness of 10 microns.

Letdown:

Styrene acrylic dispersion	NeoCryl® XK-85	DSM Coating Resins	39.35
Glycol ether	DOWANOL™ DPhB	Dow	3.30
Corrosion inhibitor	NALZIN® FA 179	Elementis	0.35
Substrate wetting agent	SURFYNOL® 104 E	Evonik	0.35
Rheology modifier	ACRYSOL™ RM-8W, 1:6 in demi. water	Dow	1.10

Add slowly under stirring.

100.00

Adjust pH 9.0 - 9.5 with ammonia.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	16.7
PVC in %	18.8
PVC / CPVC	0.4
Solids in %	49.5

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