

## in Direct to metal

Specialty coatings

Sudarshan formulation No. 726-13

Rev. Number: 01.01

11/13

Function	Product	Producer	PBW
	Demi. water		7.85
Wetting and dispersing agent	DISPERBYK®-190	BYK-Chemie	1.85
Substrate wetting agent	SURFYNOL® 104 DPM	Evonik	0.15
Defoamer	FoamStar® SI 2210	BASF	0.15
Neutralizing agent	Ammonia, 25%		0.10
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	2.80
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.30
Titanium dioxide	TIOXIDE® TR92	Venator	15.20
<b>Grind with a bead mill.</b>			
Acrylic emulsion	Joncryl® PRO 1522	BASF	59.25
<b>Add to the grind.</b>			
	Demi. water		1.90
Glycol ether	DOWANOL™ PnB	Dow	4.00
Glycol ether	DOWANOL™ DPnB	Dow	4.00
<b>Premix and add while stirring.</b>			
Defoamer	BYK®-025	BYK-Chemie	0.50
Corrosion inhibitor	NALZIN® FA 379	Elementis	0.20
Plasticizer	Benzoflex™ 9-88 Plasticizer	Eastman Chemical	1.35
Rheology modifier	ACRYSOL™ SCT-275	Dow	0.40
<b>Add while stirring.</b>			
			100.00

**Specifications**

Vol.-% Anticorrosive pigment reg. pigment/filler	20.0
PVC in %	16.3
PVC / CPVC	0.3
Solids in %	45.0

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