

in Direct to metal

Specialty coatings

Sudarshan formulation No. 716-08

Rev. Number: 01.01

07/13

Function	Product	Producer	PBW
	Demi. water		8.40
Surfactant	TERGITOL™ 15-S-40 Surfactant	Dow	0.15
Dispersing agent	OROTAN™ 165 Dispersant	Dow	0.75
Glycol ether	DOWANOL™ PM	Dow	1.25
Defoamer	BYK®-023	BYK-Chemie	0.20
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	3.80
Titanium dioxide	TIOXIDE® TR92	Venator	15.35
Iron oxide black pigment	BAYFERROX® 318 M	LANXESS	0.25
Corrosion inhibitor	NALZIN® FA 379	Elementis	0.20
Grind with a bead mill.			
	Demi. water		6.85
Defoamer	BYK®-024	BYK-Chemie	0.15
Rheology modifier	ACRYSOL™ SCT-275	Dow	0.40
Coalescing agent	Eastman Texanol™	Eastman Chemical	2.45
Surfactant	TERGITOL™ 15-S-40 Surfactant	Dow	0.95
Surfactant	BYK®-349	BYK-Chemie	0.20
Acrylic resin	MAINCOTE™ 1200 Acrylic Resin	Dow	57.40
Glycol ether	DOWANOL™ PM	Dow	1.25
Add to the grind.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	20.8
PVC in %	17.2
PVC / CPVC	0.3
Solids in %	44.1

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