

in Direct to metal

Specialty coatings

Sudarshan formulation No. 02228

Rev. Number: 01.01

02/02

Function	Product	Producer	PBW
Glycol ether	DOWANOL™ DPM	Dow	5.95
	Propylene glycol		6.50
	Demi. water		3.60
Neutralizing agent	AMP-95™	ANGUS Chemie	0.20
Dispersing agent	TAMOL™ 681	Dow	1.70
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	Sudarshan	4.90
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.50
Calcium carbonate	ALBAGLOS®	Specialty Minerals	5.40
Titanium dioxide	Ti-Pure™ R-700	The Chemours Company	5.40
Grind.			
Styrene acrylic dispersion	NeoCryl® A-6085	DSM Coating Resins	55.30
Defoamer	BYK®-024	BYK-Chemie	0.10
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.20
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.20
Fluorosurfactant	Zonyl® FSP	DuPont de Nemours	0.10
Coalescing agent	Eastman Texanol™	Eastman Chemical	3.40
Rheology modifier	LAPONITE® RDS, 7% in demi. water	BYK-Chemie	3.50
Rheology modifier	RHEOLATE® 350 D, 50% in demi. water	Elementis	1.30
Rheology modifier	RHEOLATE® 216, 50% in demi. water	Elementis	1.30
Add while stirring.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			46.0

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