

in Direct to metal

Specialty coatings

Sudarshan formulation No. 964-03

Rev. Number: 01.03

09/23

Function	Product	Producer	PBW
	Demi. water		9.80
Wetting and dispersing agent	EDAPLAN® 490	MÜNZING	1.20
Neutralizing agent	AMP-90™	ANGUS Chemie	0.05
Defoamer	BYK®-024	BYK-Chemie	0.10
Anticorrosive pigment	HEUCOPHOS® CMP	Sudarshan	2.10
Titanium dioxide	KRONOS® 2190	KRONOS	12.10
Grind with a bead mill.			
Acrylic dispersion	ALBERDINGK® AC 2403	Alberdingk Boley	71.00
Defoamer	BYK®-024	BYK-Chemie	0.10
Surfactant	BYK®-349	BYK-Chemie	0.30
Coalescing agent	Eastman Optifilm™ Enhancer 300	Eastman Chemical	2.00
Flash rust inhibitor	HEUCOFLASH™ LQ2	Sudarshan	0.45
Rheology modifier	TAFIGEL® PUR 60,10%BG/d.water10:80	MÜNZING	0.80
Add while stirring.			
			100.00
Adjust pH 8.5 - 9.5 with AMP 90.			
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			20.0
PVC in %			10.8
PVC / CPVC			0.2
Solids in %			47.6

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