

in Direct to metal

Specialty coatings

Sudarshan formulation No. 971-04

Rev. Number: 01.02

09/23

Function	Product	Producer	PBW
	Demi. water		8.10
Rheology modifier	Rheovis®PE 1320 NC/PU 1214 NC, 1:0.3	BASF	1.00
Defoamer	WorléeAdd 6226	Worlée-Chemie	0.10
Wetting and dispersing agent	DISPERBYK®-190	BYK-Chemie	1.30
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	2.65
Titanium dioxide	KRONOS® 2190	KRONOS	21.85
Grind with a bead mill.			
	Demi. water		0.70
PU modified alkyd emulsion	WorléeSol E 330 W	Worlée-Chemie	60.50
Solvent	Propylene glycol		2.30
Flash rust inhibitor	HEUCOFLASH™ LQ2	Sudarshan	1.00
Substrate wetting agent	WorléeAdd 3440	Worlée-Chemie	0.50
Add while stirring.			

100.00

Adjust pH 7.5 - 8.5 with ammonia.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	13.5
PVC in %	21.5
PVC / CPVC	0.4
Solids in %	49.9

Gf-SC04_026-01_02A

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