

in Direct to metal

Specialty coatings

Sudarshan formulation No. 1041-03

Rev. Number: 01.01

07/23

Function	Product	Producer	PBW
Water soluble alkyd	WorléeSol 61 E	Worlée-Chemie	12.50
Neutralizing agent	Ammonia, 25%		0.40
Water soluble after neutralization with ammonia, 25%.			
Solvent	Butyl glycol		1.00
	Demi. water		14.30
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	5.10
Titanium dioxide	KRONOS® 2190	KRONOS	26.00
Grind with a bead mill.			
	Demi. water		1.40
PU modified alkyd emulsion	WorléeSol E 330 W	Worlée-Chemie	37.20
Drier	Borchers® Deca Cobalt 7 aqua	Borchers	0.30
Rheology modifier	Rheovis®PE 1320 NC/PU 1214 NC, 1:0.3	BASF	0.40
Flash rust inhibitor	HEUCOFLASH™ LQ2	Sudarshan	1.00
Substrate wetting agent	WorléeAdd 3440	Worlée-Chemie	0.40
Add while stirring. Adjust pH 7.5 - 8.5 with ammonia.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	20.0
PVC in %	26.4
PVC / CPVC	0.5
Solids in %	56.1

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