

in Direct to metal

Specialty coatings

Sudarshan formulation No. 924-12

Rev. Number: 01.01

10/19

Function	Product	Producer	PBW
Component A			
Hydroxy acrylic resin	DOMACRYL 5187 70 BAC	Helios Coatings	43.00
Wetting and dispersing agent	DISPERBYK®-110	BYK-Chemie	1.20
Levelling agent	BYK®-358 N	BYK-Chemie	0.75
Defoamer	BYK®-077	BYK-Chemie	1.20
Premix.			
Solvent	Xylene		2.90
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.10
Rheology modifier	BENTONE® 38	Elementis	0.35
Mix until uniform paste prior to addition.			
Anticorrosive pigment	HEUCOSIL™ CTF	Sudarshan	3.00
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	21.30
Grind to a fineness of app. 20 microns.			
Light stabilizer	Tinuvin® 292	BASF	0.40
Antioxidant	Irganox® 1010	BASF	0.40
Solvent	Eastman™ EEP	Eastman Chemical	7.20
Solvent	Eastman™ MAK	Eastman Chemical	3.50
Add to the grind.			
			85.30
Component B			
Curing agent	Desmodur® N 3300	Covestro	14.70 14.70
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			20.0
PVC in %			13.3
PVC / CPVC			0.3
Solids in %			69.5
Crosslinking in %			103.0

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