

in Styrene acrylic ester dispersion

Water based coatings

Sudarshan formulation No. 09313

Rev. Number: 01.01

04/09

Function	Product	Producer	PBW
Styrene acrylic ester dispersion	REVACRYL® AE 6030	Synthomer	55.40
Defoamer	CHE®-COAT-DF 681 F	C.H. Erbslöh	0.30
Solvent	Butyl glycol		4.00
Surfactant	Lutensit® A-EP	BASF	0.30
Premix. Adjust pH 9.0 with ammonia, 25%.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	10.80
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	1.20
Calcium carbonate	Millicarb®	Omya	6.00
Magnesium silicate	MISTRON® 754 G	Imerys	4.00
Iron oxide red pigment	BAYFERROX® 222 FM	LANXESS	15.00
Rheology modifier	RHEOLATE® FX 1010, 10% demi. water	Elementis	1.10
Grind with a bead mill.			
Defoamer	CHE®-COAT-DF 681 F	C.H. Erbslöh	0.40
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.25
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.25
Solvent	White Spirit		1.00
Add to the grind.			

100.00

Adjust pH 9.0 with ammonia, 25%.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	30.2
PVC in %	29.0
Solids in %	66.1

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