

in Styrene acrylic acid ester emulsion

Water based coatings

Allnex formulation No. HG166

Rev. Number: 01.01

04/01

Function	Product	Producer	PBW
Styrene acrylic acid ester em.	VIACRYL® VSC 6265w/40WA	Allnex	46.80
Neutralizing agent	AMP-90™	ANGUS Chemie	0.20
Coalescing agent	Eastman Texanol™	Eastman Chemical	0.50
Solvent	Methyl diglycol		1.50
Premix.			
Calcium carbonate	Hydrocarb® XP	Omya	7.50
Anticorrosive pigment	HEUCOPHOS® ZMP	Sudarshan	5.00
Titanium dioxide	KRONOS® 2059	KRONOS	13.20
Barium sulfate	EWO	Sachtleben Minerals	8.50
Iron oxide yellow pigment	BAYFERROX® 915 FS	LANXESS	3.00
Diatomaceous earth	Celite® 281	Merck	3.00
Rheology modifier	THIXATROL® GST	Elementis	0.70
Wetting and antissettling agent	ADDITOL® XL 270	Allnex	0.40
Defoamer/Deaerator	ADDITOL® VXW 4909	Allnex	0.50
Defoamer	ADDITOL® XW 372 N	Allnex	0.30
Grind with a bead mill.			
Rheology modifier	ACRYSOL™ RM-2020	Dow	0.70
	Demi. water		7.00
Defoamer	ADDITOL® XW 372 N	Allnex	0.20
Flash rust inhibitor	Ammonium benzoate, 15% demi. water		1.00
Add while stirring.			
			100.00
Specifications			
Solids in %			60.0

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