

in Vinyl acrylic dispersion

Water based coatings

Sudarshan formulation No. 01216

Rev. Number: 01.01

12/01

Function	Product	Producer	PBW
	Demi. water		14.40
Defoamer	RHODOLINE® 646	SOLVAY	0.20
Premix.			
Rheology modifier	ACRYSOL™ RM-8	Dow	0.25
	Demi. water		0.70
Mix until uniform solution prior to addition.			
Rheology modifier	METHOCEL™ J12M S, 2% in demi. water	Dow	4.00
Surfactant	PLURONIC® F87, 30% in demi. water	BASF	0.90
Add components separately while stirring.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	5.60
Calcium/Magnesium carbonate	Nyral® 400	R.T. Vanderbilt	18.15
Iron oxide red pigment	Copperas Red® Iron Oxide R4098	Venator	2.70
Grind with a bead mill.			
Vinyl acrylic dispersion	Haloflex™ 202	DSM Coating Resins	50.10
Adjust pH 3.5 with ammonia, 28% prior to addition.			
Surfactant	PLURONIC® F87, 30% in demi. water	BASF	2.00
Coalescing agent	Eastman Texanol™	Eastman Chemical	1.00
Add while stirring.			
			100.00
Specifications			
Solids in %			57.6

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