

in Acrylic emulsion

Water based coatings

Sudarshan formulation No. 15422

Rev. Number: 01.01

11/15

Function	Product	Producer	PBW
	Demi. water		12.05
Neutralizing agent	Ammonia, 28%		0.30
Dispersing agent	OROTAN™ 165 Dispersant	Dow	1.10
Defoamer	Drewplus™ L-493	Ashland	0.10
Solvent	Ethylene glycol monobutyl ether		3.85
Plasticizer	Dibutyl phthalate		0.70
Anticorrosive pigment	HEUCOPHOS® ZMP	Sudarshan	10.70
Calcium/Magnesium silicate	Nyral® 400	R.T. Vanderbilt	5.75
Titanium dioxide	Ti-Pure™ R-706	The Chemours Company	8.80
	Demi. water		2.30
Grind with a bead mill.			
	Demi. water		2.30
Rheology modifier	BENTONE® LT	Elementis	0.10
	Demi. water		1.15
Acrylic emulsion	MAINCOTE™ PR-71 Emulsion	Dow	47.45
Neutralizing agent	Ammonia, 28%		0.20
Premix and add while stirring.			
Solvent	Ethyl alcohol		1.80
Flash rust inhibitor	Sodium nitrite, 15% in demi. water		0.85
Rheology modifier	ACRYSOL™ RM-8	Dow	0.40
Defoamer	Drewplus™ L-493	Ashland	0.10
Add while stirring.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			38.8
PVC in %			24.7

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