

in Acrylic emulsion

Water based coatings

Dow formulation No. P-15-1

Rev. Number: 01.01

09/95

Function	Product	Producer	PBW
	Demi. water		11.70
Dispersing agent	TAMOL™ 165A Dispersant	Dow	1.85
Defoamer	Foamaster® AP	BASF	0.20
Surfactant	IGEPAL® CTA-639/W	SOLVAY	0.50
Magnesium silicate	Talc 2610	Mineral and Pigment Solutions	9.00
Calcium carbonate	ALBAGLOS®	Specialty Minerals	9.00
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	4.80
Anticorrosive pigment	SHIELDEX® AC 5	Grace	2.40
Iron oxide red pigment	BAYFERROX® 120 NM	LANXESS	4.80
Acrylic emulsion	MAINCOTE™ PR-15 Emulsion	Dow	44.10
Rheology modifier	BENTONE® LT	Elementis	0.10
Grind to a fineness of app. 10 microns with a sand mill.			
Glycol ether	Propylene glycol monobutyl ether		7.30
Plasticizer	Dibutyl phthalate		0.60
Solvent	Ethyl alcohol		2.10
Flash rust inhibitor	Sodium nitrite, 15% in demi. water		1.05
Neutralizing agent	Ammonia, 14%		0.50
Add to the grind.			
			100.00
Adjust pH 8.5 - 9.0 with ammonia.			
Specifications			
PVC in %			35.0

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