

in Acrylic emulsion

Water based coatings

Dow formulation No. P-71-7

Rev. Number: 01.01

07/95

Function	Product	Producer	PBW
	Demi. water		19.90
Dispersing agent	TAMOL™ 165A Dispersant	Dow	1.10
Methacrylate	MONOMER QM-57T	Dow	1.15
Plasticizer	Dibutyl phthalate		0.70
Defoamer	SAG™ 5440	Momentive	0.10
Neutralizing agent	Ammonia, 28%		0.20
Substrate wetting agent	SURFYNOL® 104 H	Evonik	0.70
Premix.			
Magnesium silicate	Talc 2610	Mineral and Pigment Solutions	9.95
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	4.95
Anticorrosive pigment	SHIELDEX® AC 5	Grace	2.50
Iron oxide red pigment	BAYFERROX® 120 NM	LANXESS	4.95
Grind 15 - 20 minutes.			
Rheology modifier	BENTONE® LT	Elementis	0.10
	Demi. water		3.50
Mix until uniform paste prior to addition.			
Acrylic emulsion	MAINCOTE™ PR-71 Emulsion	Dow	46.90
Defoamer	SAG™ 5440	Momentive	0.10
Flash rust inhibitor	Sodium nitrite, 15% in demi. water		0.90
Rheology modifier	ACRYSOL™ RM-2020	Dow	1.50
	Demi. water		0.80
Add while stirring.			
			100.00
Specifications			
PVC in %			25.7

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