

in Vinyl acrylic dispersion

Water based coatings

DSM Coating Resins formulation No. WB-6039

Rev. Number: 01.01

07/98

Function	Product	Producer	PBW
	Demi. water		14.00
Rheology modifier	Natrosol™ 250 HBR	Ashland	0.10
Premix.			
Defoamer	Foamaster® S	BASF	0.30
Dispersing agent	BYK®-155/35	BYK-Chemie	0.30
Plasticizer	Pycal™ 94	Croda	2.30
Magnesium silicate	MISTRON® MONOMIX G	Imerys	18.10
Anticorrosive pigment	HEUCOPHOS® ZPA	Heubach	4.20
Iron oxide red pigment	Copperas Red® Iron Oxide R4098	Venator	2.80
Grind to a fineness of app. 30 microns, temperature < 40 °C.			
	Demi. water		1.60
Rheology modifier	ACRYSOL™ RM-2020	Dow	0.80
Substrate wetting agent	SURFYNOL® 104 H	Evonik	0.30
Vinyl acrylic dispersion	Haloflex™ 202-S	DSM Coating Resins	55.20
Add while stirring.			
			100.00

Specifications	
PVC in %	26.4
Solids in %	60.9

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