

in Styrene acrylic dispersion

Water based coatings

DSM Coating Resins formulation No. D-1185

Rev. Number: 01.01

09/98

Function	Product	Producer	PBW
Styrene acrylic acid ester disp.	NeoCryl® XK-85	DSM Coating Resins	11.10
	Demi. water		6.30
Defoamer	Drew™ 210-693	Ashland	0.15
Wetting and dispersing agent	NUOSPERSE® W-22	Elementis	1.30
Rheology modifier	Borchi® Gel L 75 N, 50% in demi. water	Borchers	0.60
Corrosion inhibitor	NALZIN® FA 179	Elementis	0.50
Solvent	Butyl glycol		2.05
Premix.			
Styrene acrylic acid ester disp.	NeoCryl® A-1094	DSM Coating Resins	2.50
Talc/chlorite filler	LUZENAC 20M00	Imerys	10.80
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	6.50
Iron oxide black pigment	BAYFERROX® 318 M	LANXESS	4.25
Carbon black pigment	Special Black® 4	Orion Engineered Carbons	0.45
Grind to a fineness of app. 20 microns.			
Styrene acrylic acid ester disp.	NeoCryl® XK-85	DSM Coating Resins	44.40
	Demi. water		6.10
Coalescing agent	Eastman Texanol™	Eastman Chemical	1.10
Corrosion inhibitor	NACORR® 1652	King Industries	1.90
Add grind while stirring.			
			100.00
Specifications			
PVC in %			24.0
Solids in %			45.0

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