

in Styrene acrylic dispersion

Water based coatings

Sudarshan formulation No. 270-09

Rev. Number: 01.01

06/02

Function	Product	Producer	PBW
Styrene acrylic dispersion	NeoCryl® XK-85	DSM Coating Resins	11.75
	Demi. water		2.90
Defoamer	Drewplus™ TS-4380	Ashland	0.05
Wetting and dispersing agent	NUOSPERSE® W-22	Elementis	1.35
Rheology modifier	Borchi® Gel L 75 N, 50% in demi. water	Borchers	0.85
Corrosion inhibitor	NALZIN® FA 179	Elementis	0.55
Solvent	Butyl glycol		1.75
Styrene acrylic dispersion	NeoCryl® A-1094	DSM Coating Resins	2.35
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	8.75
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.95
Magnesium silicate	FINNTALC M10	Elementis	8.10
Titanium dioxide	KRONOS® 2190	KRONOS	7.65
Carbon black pigm. preparation	Hostatint® Black GR 30	Clariant	0.95
Grind to a fineness of app. 20 microns.			
Styrene acrylic dispersion	NeoCryl® XK-85	DSM Coating Resins	47.00
Solvent	Butyl glycol		2.65
Coalescing agent	Eastman Texanol™	Eastman Chemical	1.20
Defoamer	FoamStar® SI 2213	BASF	1.20
Add grind while stirring.			
			100.00
Adjust pH 9.0 with ammonia, 25%.			
Specifications			
PVC in %			25.5
Solids in %			52.8

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