

in Styrene acrylic dispersion

Water based coatings

Sudarshan formulation No. 413-04

Rev. Number: 01.01

03/07

Function	Product	Producer	PBW
	Demi. water		7.10
Neutralizing agent	AMP-90™	ANGUS Chemie	0.10
Dispersing agent	NUOSPERSE® W-33	Elementis	1.20
Solvent	Butyl glycol		4.35
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	8.65
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.95
Magnesium silicate	Microtalc™ IT Extra	Elementis	7.85
Titanium dioxide	KRONOS® 2190	KRONOS	11.05
Carbon black pigm. preparation	Hostatint® Black GR 30	Clariant	1.15
Grind to a fineness of < 20 microns, temperature < 40 °C.			
Styrene acrylic dispersion	NeoCryl® XK-87	DSM Coating Resins	55.30
Coalescing agent	Eastman Texanol™	Eastman Chemical	1.70
Corrosion inhibitor	NALZIN® FA 179	Elementis	0.30
Defoamer	Drew™ 210-693	Ashland	0.30
Add to the grind.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	29.6
PVC in %	26.1
PVC / CPVC	0.5

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