

in Styrene acrylic dispersion

Water based coatings

DSM Coating Resins formulation No. HD-130

Rev. Number: 01.01

02/06

Function	Product	Producer	PBW
	Demi. water		7.20
Neutralizing agent	AMP-90™	ANGUS Chemie	0.10
Premix.			
Dispersing agent	NUOSPERSE® W-33	Elementis	1.20
Solvent	Butyl glycol		4.50
Titanium dioxide	KRONOS® 2190	KRONOS	11.20
Magnesium silicate	Microtalc™ IT Extra	Elementis	8.00
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	10.60
Carbon black pigm. preparation	Hostatint® Black GR 30	Clariant	1.20
Grind to a fineness of < 20 microns, temperature < 40 °C.			
Styrene acrylic dispersion	NeoCryl® XK-87	DSM Coating Resins	53.30
Coalescing agent	Eastman Texanol™	Eastman Chemical	1.70
Corrosion inhibitor	NALZIN® FA 179	Elementis	0.30
Defoamer	Drew™ 210-693	Ashland	0.30
Rheology modifier	VISCOATEX™ 46	Coatex	0.40
Premix and add to the grind.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	34.9
PVC in %	26.6
Solids in %	57.7

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