

in Acrylic dispersion

Water based coatings

Sudarshan formulation No. 865-20

Rev. Number: 01.01

11/17

Function	Product	Producer	PBW
	Demi. water		10.60
Wetting and dispersing agent	EDAPLAN® 490	MÜNZING	1.75
Neutralizing agent	AMP-90™	ANGUS Chemie	0.05
Defoamer	BYK®-024	BYK-Chemie	0.15
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZMP	Sudarshan	4.65
Calcium carbonate	CALCILIT SUPER G	Alpha Calcit	5.00
Titanium dioxide	KRONOS® 2190	KRONOS	11.75
Grind with a bead mill.			
Acrylic dispersion	ALBERDINGK® AC 2435	Alberdingk Boley	55.80
Defoamer	BYK®-024	BYK-Chemie	0.30
Surfactant	BYK®-349	BYK-Chemie	0.15
	Demi. water		2.15
Neutralizing agent	AMP-90™	ANGUS Chemie	0.30
Corrosion inhibitor	ASCONIUM® -143	ASCOTEC	2.85
Coalescing agent	Eastman Optifilm™ Enhancer 300	Eastman Chemical	2.20
Flash rust inhibitor	ASCOTRAN® H10	ASCOTEC	1.15
Rheology modifier	TAFIGEL® PUR 45	MÜNZING	1.15
Add while stirring.			

100.00

Adjust pH 9.1 - 9.3 with AMP 90.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	22.0
PVC in %	21.6
PVC / CPVC	0.4
Solids in %	46.0

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