

in Acrylic dispersion

Water based coatings

Sudarshan formulation No. 957-05

Rev. Number: 01.02

09/23

Function	Product	Producer	PBW
	Demi. water		14.00
Wetting and dispersing agent	EDAPLAN® 490	MÜNZING	1.10
Neutralizing agent	AMP-90™	ANGUS Chemie	0.05
Defoamer	BYK®-023	BYK-Chemie	0.20
Coalescing agent	DOWANOL™ PPh	Dow	0.70
Premix.			
Anticorrosive pigment	HEUCOPHOS® CMP	Sudarshan	4.00
Calcium carbonate	CALCILIT SUPER G	Alpha Calcit	5.40
Titanium dioxide	KRONOS® 2190	KRONOS	12.80
Grind with a bead mill.			
Neutralizing agent	AMP-90™	ANGUS Chemie	0.15
Corrosion inhibitor	ASCONIUM® -142DA	ASCOTEC	1.95
Premix and add while stirring.			
Acrylic dispersion	ALBERDINGK® AC 2435	Alberdingk Boley	56.20
Defoamer	BYK®-024	BYK-Chemie	0.15
Surfactant	BYK®-349	BYK-Chemie	0.20
Coalescing agent	Eastman Optifilm™ Enhancer 300	Eastman Chemical	1.70
Flash rust inhibitor	HEUCOFLASH™ LQ1	Sudarshan	0.70
Rheology modifier	TAFIGEL® PUR 45	MÜNZING	0.70
Add while stirring.			
			100.00
Adjust pH 8.5 - 9.5 with AMP 90.			
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			22.9
PVC / CPVC			0.4
Solids in %			47.0

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