

in Acrylic dispersion

Water based coatings

Sudarshan formulation No. 453-04

Rev. Number: 01.01

04/07

Function	Product	Producer	PBW
	Demi. water		10.85
Defoamer	Drewplus™ TS-4385	Ashland	0.10
Wetting and dispersing agent	NUOSPERSE® W-22	Elementis	0.75
Solvent	Butyl glycol		1.15
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	8.35
Magnesium silicate	Microtalc™ IT Extra	Elementis	6.30
Titanium dioxide	KRONOS® 2190	KRONOS	8.95
Rheology modifier	AEROSIL® 300	Evonik	0.20
Solvent	Butyl diglycol		0.55
Grind to a fineness of < 20 microns, temperature < 40 °C.			
Acrylic dispersion	M.1630.AV	VANORA	61.80
Solvent	Butyl diglycol		0.30
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.20
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.20
Adjust pH 8.5 with ammonia, 25%.			
Rheology modifier	TAFIGEL® PUR 41	MÜNZING	0.30
Add while stirring.			
			100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	35.0
PVC in %	20.0
PVC / CPVC	0.4
Solids in %	51.0

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