

in Styrene acrylic dispersion

Water based coatings

Sudarshan formulation No. 852-02

Rev. Number: 01.01

04/17

Function	Product	Producer	PBW
Styrene acrylic dispersion	WorléeCryl 7158	Worlée-Chemie	49.30
Defoamer	BYK®-022	BYK-Chemie	0.40
Substrate wetting agent	SURFYNOL® 104	Evonik	0.40
	Demi. water		9.00
Surfactant	BYK®-347	BYK-Chemie	0.10
Neutralizing agent	Dimethylethanolamine		0.25
Solvent	Butyl glycol		1.70
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZMP	Sudarshan	12.50
Magnesium silicate	Talc LP30	LITHOS Industrial Minerals	15.10
Titanium dioxide	KRONOS® 2310	KRONOS	8.70
Flash rust inhibitor	CHE®-COAT-CI LNFA4	C.H. Erbslöh	0.55
Rheology modifier	Borchi® Gel 0620, 50% in BG	Borchers	0.10
Defoamer	TEGO® Foamex 1488	Evonik	0.10
Grind.			
Coalescing agent	DOWANOL™ DPM, 50% in demi. water	Dow	1.80
Add while stirring.			

100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	31.5
PVC in %	34.2
PVC / CPVC	0.6
Solids in %	60.5

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