

in Alkyd emulsion

Water based coatings

Sudarshan formulation No. 192-02

Rev. Number: 01.01

02/96

Function	Product	Producer	PBW
Alkyd emulsion	RESYDROL® AZ 436w/45WA	Allnex	54.80
Neutralizing agent	Ammonia, 10%		1.00
Drier	ADDITOL® VXW 4940, 50% demi. water	Allnex	1.30
Antiskinning agent	ADDITOL® XL 297	Allnex	0.30
Substrate wetting agent	SURFYNOL® SE-F	Evonik	0.30
Defoamer	ADDITOL® VXW 4973	Allnex	0.30
	Demi. water		12.95
Rheology modifier	RHEOLATE® 255, 25% in demi. water	Elementis	2.00
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	5.95
Magnesium silicate	FINNTALC M05N	Elementis	9.85
Calcium carbonate	Millicarb®	Omya	6.75
Iron oxide red pigment	BAYFERROX® 222 FM	LANXESS	4.50
Grind with a bead mill.			

100.00

Adjust pH 9.0 - 9.5 with ammonia, 10%.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	22.0
PVC in %	26.2
PVC / CPVC	0.5
Solids in %	53.8

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