

## in Alkyd emulsion

Water based coatings

Sudarshan formulation No. 06280

Rev. Number: 01.01

06/06

Function	Product	Producer	PBW
Alkyd emulsion	RESYDROL® AZ 436w/45WA	Allnex	56.80
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
<b>Premix.</b>			
Anticorrosive pigment	Calcium Phosphate CP	Sudarshan	5.95
Calcium carbonate	Millicarb®	Omya	4.80
Magnesium silicate	FINNTALC M05N	Elementis	7.70
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	6.85
<b>Grind with a bead mill.</b>			
Rheology modifier	RHEOLATE® 255, 25% in demi. water	Elementis	2.00
	Demi. water		12.70
<b>Add to the grind.</b>			
			<b>100.00</b>
<b>Specifications</b>			
Solids in %			51.0

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