

in Alkyd emulsion

Water based coatings

Sudarshan formulation No. 99168

Rev. Number: 01.01

11/99

Function	Product	Producer	PBW
PU modified alkyd emulsion	WorléeSol E 440 W	Worlée-Chemie	20.00
Wetting and dispersing agent	DISPERBYK®-190	BYK-Chemie	1.00
Defoamer/Deaerator	TEGO® Foamex 815 N	Evonik	0.20
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	7.30
Magnesium silicate	Micro Talc ST20	Imerys	4.10
Calcium/Magnesium carbonate	MICRODOL® SUPER	Omya	10.40
Titanium dioxide	KRONOS® 2190	KRONOS	10.10
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.05
Rheology modifier	AEROSIL® 300	Evonik	0.20
Grind with a bead mill.			
	Demi. water		3.00
PU modified alkyd emulsion	WorléeSol E 440 W	Worlée-Chemie	41.95
Drier	ADDITOL® VXW 4940, 50% demi. water	Allnex	1.70
Add to the grind.			
			100.00
Adjust pH 7.5 - 8.5 with ammonia.			
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			20.3
Solids in %			57.8

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