

in Alkyd emulsion

Water based coatings

Sudarshan formulation No. 595-19

Rev. Number: 01.01

10/17

Function	Product	Producer	PBW
PU modified alkyd emulsion	WorléeSol E 330 W	Worlée-Chemie	30.60
Wetting and dispersing agent	DISPERBYK®-190	BYK-Chemie	1.00
Solvent	Butyl glycol		2.80
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Sudarshan	7.50
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.10
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.10
Magnesium silicate	MISTRON® 75-6 A	Imerys	5.10
Calcium/Magnesium carbonate	MICRODOL® SUPER	Omya	12.70
Titanium dioxide	Tipaque® CR-57	ISHIHARA	8.80
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.10
Grind with a bead mill.			
	Demi. water		2.80
PU modified alkyd emulsion	WorléeSol E 330 W	Worlée-Chemie	27.55
Surfactant	BYK®-346	BYK-Chemie	0.45
Rheology modifier	ACRYSOL™ RM-2020	Dow	0.40
Add to the grind.			

100.00

Adjust pH 7.5 - 8.5 with ammonia.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	22.0
PVC in %	32.1
PVC / CPVC	0.5
Solids in %	58.6

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