

in Epoxy ester

Other water based coatings

Sudarshan formulation No. 974-06

Rev. Number: 01.01

06/20

Function	Product	Producer	PBW
Epoxy ester	WATERSOL® HY 3350	DIC Performance Resins	70.65
Wetting and dispersing agent	METOLAT® 394	MÜNZING	0.80
Premix.			
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	5.90
Talc/chlorite filler	LUZENAC 20M0	Imerys	5.35
Calcium carbonate	Omyacarb® 2	Omya	4.00
Titanium dioxide	KRONOS® 2310	KRONOS	5.35
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	0.35
Rheology modifier	AEROSIL® R 972	Evonik	0.85
Grind with a bead mill.			
Defoamer	FoamStar® SI 2216	BASF	0.50
	Demi. water		4.65
Premix and add while stirring.			
Wetting agent	Hydropalat® WE 3221	BASF	0.50
Neutralizing agent	Triethylamine		0.10
	Demi. water		0.50
Drier	ADDITOL® VXW 4940 N	Allnex	0.50
Add while stirring.			

100.00

Adjust pH 9.9 - 10.0 with Triethylamine.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	30.0
PVC in %	21.7
PVC / CPVC	0.4
Solids in %	52.1

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