

in Alkyd emulsion

Water based coatings

Sudarshan formulation No. 998-07

Rev. Number: 01.01

07/21

Function	Product	Producer	PBW
Alkyd emulsion	RESYDROL® AZ 436w/45WA	Allnex	58.60
Neutralizing agent	Ammonia, 10%		1.00
	Demi. water		13.45
Wetting and dispersing agent	Borchi® Gen 1253	Borchers	0.60
Defoamer	Borchers® AF 1171	Borchers	0.30
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Sudarshan	5.20
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.60
Magnesium silicate	FINNTALC M05N	Elementis	7.70
Calcium carbonate	DURCAL 2	Omya	5.00
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	6.10
Grind with a bead mill.			
Rheology modifier	Borchi® Gel 0626	Borchers	1.00
Drier	Borchi® OXY - Coat 1101	Borchers	0.15
Neutralizing agent	AMP-90™	ANGUS Chemie	0.30
Add while stirring.			

100.00

Adjust pH 8.5 - 9.3 with ammonia.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	22.0
PVC in %	25.3
PVC / CPVC	0.5
Solids in %	51.0

Gf-WB01_027-01_01B

Disclaimer - The information given in this data sheet is based on the present state of our knowledge & is intended as a general description of our products & their possible applications. Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Because of the multitude of formulations, production & application conditions, all the above mentioned data have to be adjusted to the circumstances of the processor. As customer use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in any particular application. In addition to that, the legal rights of third parties must always be considered. No liabilities, including those for patent rights, can be derived from this fact for individual cases. It cannot be ruled out that this product contains particles < 0.1 µm. Any user of this product is responsible for determining the suitability of Sudarshan's products for its particular application & to ensure that any proprietary rights & existing laws & legislation are observed.