

in Water soluble alkyd

Other water based coatings

Sudarshan formulation No. 370-07

Rev. Number: 01.01

12/08

Function	Product	Producer	PBW
Short oil alkyd	SYNTHALAT W 30	Synthopol Chemie	25.80
Neutralizing agent	Ammonia, 12%		2.30
Water soluble after neutralization with ammonia, 12%.			
Drier	ADDITOL® VXW 4940	Allnex	1.50
Wetting and dispersing agent	DISPERBYK®-182	BYK-Chemie	0.60
Solvent	Butyl glycol		2.80
	Demi. water		24.90
Antiskinning agent	Borchi® Nox M2	Borchers	0.40
Defoamer	BYK®-020	BYK-Chemie	0.60
Add while stirring.			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	7.60
Corrosion inhibitor	HEUCORIN® RZ	Sudarshan	0.80
Magnesium silicate	Microtalc™ IT Extra	Elementis	12.70
Titanium dioxide	KRONOS® 2190	KRONOS	4.80
Iron oxide yellow pigment	BAYFERROX® 3920	LANXESS	1.90
Rheology modifier	AEROSIL® R 972	Evonik	0.80
	Demi. water		12.50
Grind with a bead mill.			

100.00

Adjust pH 8.5 with ammonia, 25%.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	24.3
PVC in %	34.2
PVC / CPVC	0.6
Solids in %	48.0

Gf-OW08_009-01_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.