

in Water soluble alkyd

Other water based coatings

Heubach 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	Heubach	7.60
Corrosion inhibitor	HEUCORIN® RZ	Heubach	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

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