

## in 1K Polyurethane

Water based coatings

Sudarshan formulation No. 1049-08

Rev. Number: 01.01

05/24

Function	Product	Producer	PBW
Polyurethane dispersion	DAOTAN® TW 1250/39WAMPP	Allnex	67.85
Neutralizing agent	Ammonia, 25%		0.30
Neutralizing agent	AMP-90™	ANGUS Chemie	0.20
	Demi. water		7.50
Substrate wetting agent	SURFYNOL® SE-F	Evonik	0.30
Defoamer	ADDITOL® XW 372 N	Allnex	0.40
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	5.75
Magnesium silicate	FINNTALC M05N	Elementis	5.90
Calcium carbonate	DURCAL 2	Omya	2.80
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	6.80
Drier	ADDITOL® dry CF100	Allnex	0.20
<b>Grind with a bead mill.</b>			
Rheology modifier	Borchi® Gel L 75 N, 1:5 in demi. water	Borchers	2.00
<b>Add while stirring.</b>			

100.00

### Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	28.3
PVC in %	21.6
PVC / CPVC	0.5
Solids in %	48.8

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