

## in 2K Polyurethane

Water based coatings

Sudarshan formulation No. 406-05

Rev. Number: 01.01

01/06

Function	Product	Producer	PBW
<b>Component A</b>			
Acrylic resin	MACRYNAL® VSM 6299W/42WA	Allnex	40.30
Defoaming and wetting agent	EnviroGem® AD01	Evonik	0.75
Wetting and dispersing agent	NUOSPERSE® W-28	Elementis	1.65
Defoamer	BYK®-011	BYK-Chemie	1.45
Flash rust inhibitor	CHE®-COAT-CI L8AF	C.H. Erbslöh	0.20
Flash rust inhibitor	CHE®-COAT-CI L8NF	C.H. Erbslöh	0.20
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	11.65
Calcium carbonate	Omyacarb® 1T	Omya	17.05
Calcium carbonate	CALCILIT SUPER G	Alpha Calcit	3.65
Magnesium silicate	FINNTALC M05N	Elementis	3.65
Titanium dioxide	KRONOS® 2310	KRONOS	4.40
	Demi. water		2.55
Grind to a fineness of app. 20 microns.			
			87.50
<b>Component B</b>			
Curing agent	Desmodur® N 3900	Covestro	10.10
Glycol ether	PROGLYDE™ DMM	Dow	2.40
Premix and add while stirring.			
			12.50
Mix components A and B thoroughly prior to use.			
			100.00

### Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	25.0
PVC in %	36.0
PVC / CPVC	0.6
Solids in %	67.0

Gf-WB04\_004-01\_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.