

## in Acrylic emulsion

Water based coatings

Sudarshan formulation No. 333-11

Rev. Number: 01.01

01/05

Function	Product	Producer	PBW
	Dipropylene glycol monomethyl ether		2.05
	Demi. water		6.10
Dispersing agent	TAMOL™ 165A Dispersant	Dow	1.40
Neutralizing agent	Ammonia, 28%		0.10
Surfactant	TRITON™ CF-10 Surfactant	Dow	0.15
Defoamer/Deaerator	TEGO® Foamex 1488	Evonik	0.20
<b>Add components separately while stirring.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	8.25
Calcium carbonate	Atomite®	Imerys	8.80
Iron oxide red pigment	BAYFERROX® 120 NM	LANXESS	4.20
Rheology modifier	AEROSIL® R 972	Evonik	0.20
<b>Grind with a bead mill.</b>			
Acrylic emulsion	MAINCOTE™ HG-54D Emulsion	Dow	59.35
Neutralizing agent	Ammonia, 28%		0.35
<b>Add to the grind.</b>			
	Demi. water		2.05
	Dipropylene glycol monobutyl ether		3.05
Plasticizer	Dibutyl phthalate		1.60
Defoamer	TEGO® Foamex 1488	Evonik	0.40
Flash rust inhibitor	Sodium nitrite, 15% in demi. water		0.95
<b>Premix and add while stirring.</b>			
Rheology modifier	ACRYSOL™ RM-12W	Dow	0.40
	Demi. water		0.40
<b>Premix and add while stirring.</b>			
			100.00

**Specifications**

Vol.-% Anticorrosive pigment reg. pigment/filler	36.0
PVC in %	25.4
PVC / CPVC	0.5
Solids in %	48.5

Gf-WB06\_018-01\_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.