

in Acrylic emulsion

Water based coatings

Dow formulation No. P-15-1

Rev. Number: 01.01

09/95

Function	Product	Producer	PBW
	Demi. water		11.70
Dispersing agent	TAMOL™ 165A Dispersant	Dow	1.85
Defoamer	Foamaster® AP	BASF	0.20
Surfactant	IGEPAL® CTA-639/W	SOLVAY	0.50
Magnesium silicate	Talc 2610	Mineral and Pigment Solutions	9.00
Calcium carbonate	ALBAGLOS®	Specialty Minerals	9.00
Anticorrosive pigment	HEUCOPHOS® ZMP	Sudarshan	4.80
Anticorrosive pigment	SHIELDEX® AC 5	Grace	2.40
Iron oxide red pigment	BAYFERROX® 120 NM	LANXESS	4.80
Acrylic emulsion	MAINCOTE™ PR-15 Emulsion	Dow	44.10
Rheology modifier	BENTONE® LT	Elementis	0.10
Grind to a fineness of app. 10 microns with a sand mill.			
Glycol ether	Propylene glycol monobutyl ether		7.30
Plasticizer	Dibutyl phthalate		0.60
Solvent	Ethyl alcohol		2.10
Flash rust inhibitor	Sodium nitrite, 15% in demi. water		1.05
Neutralizing agent	Ammonia, 14%		0.50
Add to the grind.			
			100.00
Adjust pH 8.5 - 9.0 with ammonia.			
Specifications			
PVC in %			35.0

Gf-WB06_003-01_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.