

## in Styrene acrylic dispersion

Water based coatings

Sudarshan formulation No. 755-07

Rev. Number: 01.01

07/14

Function	Product	Producer	PBW
	Demi. water		9.10
Wetting and dispersing agent	NUOSPERSE® W-30	Elementis	1.60
Solvent	Butyl glycol		6.00
Corrosion inhibitor	NALZIN® FA 379	Elementis	0.65
Styrene acrylic dispersion	NeoCryl® XK-87	DSM Coating Resins	18.40
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZMP	Sudarshan	10.35
Magnesium silicate	Microtalc™ IT Extra	Elementis	6.20
Titanium dioxide	KRONOS® 2190	KRONOS	9.40
Carbon black pigm. preparation	Hostatint® Black GR 30	Clariant	1.35
Grind to a fineness of < 20 microns, temperature < 40 °C.			
<b>Letdown:</b>			
Styrene acrylic dispersion	NeoCryl® XK-87	DSM Coating Resins	33.50
Coalescing agent	Eastman Texanol™	Eastman Chemical	2.30
Corrosion inhibitor	NACORR® 1652	King Industries	0.65
Defoamer	Drewplus™ TS-4380	Ashland	0.40
Rheology modifier	VISCOATEX™ 46	Coatex	0.10
			100.00

Adjust pH 8.0 - 8.3 with ammonia, 25%.

**Specifications**

Vol.-% Anticorrosive pigment reg. pigment/filler	36.5
PVC in %	23.8
PVC / CPVC	0.5
Solids in %	52.4

Gf-WB06\_036-01\_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.