

in 1K Epoxy dispersion

Other water based coatings

Sudarshan formulation No. 792-06

Rev. Number: 01.01

02/16

Function	Product	Producer	PBW
	Demi. water		11.00
Dispersing agent	ADDITOL® XW 6545	Allnex	2.90
Defoamer	ADDITOL® VXW 6211	Allnex	0.30
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Sudarshan	4.90
Aluminium silicate	ASP® 600	BASF	4.60
Nepheline syenite	Minex® 10	Sibelco	4.60
Magnesium silicate	FINNTALC M15	Elementis	4.60
Titanium dioxide	KRONOS® 2190	KRONOS	4.50
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.10
Grind with a bead mill.			
Solvent	Butyl glycol		1.00
Defoamer	ADDITOL® VXW 6211	Allnex	0.10
Epoxy dispersion	BECKOPOX™ EM 2120w/45WA	Allnex	60.90
Rheology modifier	ACRYSOL™ RM-8W, 50% in demi. water	Dow	0.50
Add while stirring.			
			100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	17.2
PVC in %	23.5
PVC / CPVC	0.4
Solids in %	50.7

Gf-OW08_012-01_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.