

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 828-03

Rev. Number: 01.01

01/19

Function	Product	Producer	PBW
Component A			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	32.60
Glycol ether	DOWANOL™ PPh	Dow	2.60
Defoamer	FoamStar® ED 2526	BASF	0.25
Premix.			
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	7.75
Muscovite mica	MICA SG	Aspanger	0.55
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	7.90
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.00
Barium sulfate	Albawhite 80	Sachtleben Minerals	5.40
Grind with a bead mill.			
Epoxy dispersion	EPI-REZ™ Resin 6520-WH-53	Hexion	8.65
Adhesion promoter	Silquest™ A-1871	Momentive	0.75
	Demi. water		14.50
Add while stirring.			
			88.95
Component B			
Curing agent	EPIKURE™ Curing Agent 6870-W-53	Hexion	10.95
Flash rust inhibitor	RAYBO 80 NoRust	Raybo Chemical	0.10
Add while stirring.			
			11.05
Mix components A and B thoroughly prior to use.			
			100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	30.8
PVC in %	28.0
PVC / CPVC	0.5
Solids in %	57.3
Crosslinking in %	65.0

Gf-WB02_028-01_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.