

in 2K Epoxy

Solvent based coatings

Sudarshan formulation No. 231-01

Rev. Number: 01.01

07/99

Function	Product	Producer	PBW
Component A			
Epoxy resin	EPIKOTE™ Resin 1001-X-75	Hexion	17.70
Solvent	Xylene		19.20
Glycol ether	DOWANOL™ PM	Dow	5.20
Solvent	Methyl isoamyl ketone		1.30
Wetting and dispersing agent	ANTI-TERRA®-204	BYK-Chemie	0.80
Premix.			
Rheology modifier	BENTONE® SD-2	Elementis	1.00
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	16.40
Titanium dioxide	KRONOS® 2190	KRONOS	10.30
Magnesium silicate	FINNTALC M15	Elementis	7.20
Iron oxide yellow pigment	BAYFERROX® 3920	LANXESS	2.40
Chromium oxide green pigment	COLORTHERM® Green GN-M	LANXESS	0.20
Barium sulfate	Albasoft 70	Sachtleben Minerals	11.60
Grind 15 minutes at 2000 rpm with a bead mill.			
			93.30
Component B			
Curing agent	Aradur® 115	Huntsman Advanced Materials	6.70
Add while stirring.			
			6.70
Mix components A and B at least 30 minutes prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			32.6
PVC in %			43.5
Solids in %			69.5

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