

## in 2K Epoxy

Water based coatings

Sudarshan formulation No. 448-06

Rev. Number: 01.01

06/07

Function	Product	Producer	PBW
<b>Component A</b>			
Epoxy resin	Araldite® GY 776	Huntsman Advanced Materials	8.35
Glycol ether	DOWANOL™ PPh	Dow	2.10
Levelling/anticratering agent	Efka® 3580	BASF	0.20
Defoamer	BYK®-011	BYK-Chemie	0.30
	Demi. water		14.05
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® CAPP	Sudarshan	7.15
Muscovite mica	MICA SG	Aspanger	0.55
Wollastonite	TREMIN® 283-600 EST	HPF The Mineral Engineers	7.80
Titanium dioxide	Ti-Pure™ R-960	The Chemours Company	8.00
Barium sulfate	Albasoft 70	Sachtleben Minerals	5.25
<b>Grind with a bead mill.</b>			
Adhesion promoter	CoatOSil™ 1770 silane	Momentive	0.55
	Demi. water		9.40
Epoxy resin	Araldite® GY 776	Huntsman Advanced Materials	4.10
<b>Add while stirring.</b>			67.80
<b>Component B</b>			
Curing agent	Aradur® 3986	Huntsman Advanced Materials	27.70
	Demi. water		4.50
<b>Add while stirring.</b>			32.20
<b>Mix components A and B thoroughly prior to use.</b>			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			29.9
PVC in %			30.3
PVC / CPVC			0.5

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