

## in 2K Epoxy

Water based coatings

Sudarshan formulation No. 552-06

Rev. Number: 01.01

02/10

Function	Product	Producer	PBW
<b>Component A</b>			
Curing agent	Aradur® 3986	Huntsman Advanced Materials	30.85
Defoamer	BYK®-012	BYK-Chemie	0.35
	Demi. water		14.30
Rheology modifier	OPTIGEL®-WX	BYK-Chemie	0.35
Rheology modifier	AEROSIL® R 972	Evonik	0.70
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	6.45
Mica/quartz/chlorite filler	Plastorit® 0000	Imerys	9.05
Talc/chlorite filler	LUZENAC 10M0	Imerys	8.80
Titanium dioxide	KRONOS® 2190	KRONOS	5.00
<b>Add. Disperse 45 min 4000 rpm. Temperature &lt; 40 °C.</b>			
	Demi. water		2.30
Surfactant	BYK®-346	BYK-Chemie	0.15
Levelling agent	BYK®-380 N	BYK-Chemie	0.70
<b>Add while stirring.</b>			
			79.00
<b>Component B</b>			
Epoxy resin	Araldite® PZ 756/67	Huntsman Advanced Materials	21.00
<b>Add while stirring.</b>			
			21.00
<b>Mix components A and B thoroughly prior to use.</b>			
			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			21.4
PVC in %			29.9
PVC / CPVC			0.6
Solids in %			55.7

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