

Starting Formulation

SF 1805

Gloss White Enamel

EPI-REZ™ Resin 3520-WY-55 / EPIKURE™ Curing Agent 8536-MY-60

Formula	<u>Material</u>	<u>Supplier</u>	<u>Pounds</u>	<u>Gallons</u>
Part A				
	EPI-REZ Resin 3520-WY-55	Hexion	329.4	36.04
	Michemlube 182 Mar and Slip Agent	Michelman Chemicals, Inc.	27.8	3.33
	DI Water		<u>88.6</u>	<u>10.63</u>
		Total Part A	445.8	50.00
Part B				
	EPIKURE Curing Agent 8536-MY-60	Hexion	160.0	19.28
	Deefo PI-4 Concentrate Defoamer	Ultra Additives, Inc.	4.0	0.49
	Rutile Titanium Dioxide, Kronos 2020 or Tronox CR-800	Kronos, Inc. Kerr-McGee Chemical Co.	250.0	7.33
<i>High speed disperse to a texture of 7 ½ + Hegman., then add</i>				
	EPIKURE Curing Agent 8536-MY-60	Hexion	22.5	2.71
	DI Water		<u>168.2</u>	<u>20.19</u>
		Total Part B	604.7	50.00
		Total Part A & B	1050.5	100.0

Mixing Instructions

	<u>Pounds</u>	<u>Gallons</u>
Part A	445.8	50.00
Part B	<u>604.7</u>	<u>50.00</u>
Part A + B	1050.5	100.0

Resin Composition

	<u>Units</u>	<u>Value</u>
Part A	% solids	62.2
Part B	% solids	<u>37.8</u>
Part A + B	% solids	100.0

Typical Formulation Table 1 / Formulation Properties

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Properties

	<u>Units</u>	<u>Value</u>
Total weight solids	%	51.5
Total volume solids	%	37.6
Pigment volume concentration (PVC)	%	19.5
Volatile Organic Compound (VOC)	lb/gal	1.89
	g/L	227

Storage Recommendations regarding storage conditions can be obtained by visiting our web site at www.hexion.com

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