

## Starting Formulation

### SF 1802

#### Clear Enamel (For Maximum Solvent and Abrasion Resistance)

#### EPI-REZ™ Resin 5522-WY-55 / EPIKURE™ Curing Agent 8290-Y-60

Formula	Material	Supplier	Pounds	Gallons
Part A				
	EPI-REZ Resin 5522-WY-55	Westlake Epoxy	490.6	54.82
	Michemlube 743 Mar and Slip Agent	Michelman Chemicals	41.0	5.00
	CYCLO SOL 63	Shell Chemical Co.	32.3	4.37
	Ektasolve EP, 2-Propoxyethanol	Eastman Chemical Products	33.2	4.37
	DI Water		53.6	6.44
	Total Part A		650.7	75.00
Part B				
	EPIKURE Curing Agent 8290-Y-60	Westlake Epoxy	145.8	16.51
	DeeFo PI-4 Concentrate Defoamer	Münzing Additives	4.0	0.49
	DI Water		66.6	8.00
	Total Part B		216.4	25.00
	Total Part A & B		867.1	100.00

#### Mixing Instructions

	Pounds	Gallons
Part A	650.7	75.00
Part B	216.4	25.00
Part A + B	867.1	100.00

#### Resin Composition

	Units	Value
Part A	% solids	75.0
Part B	% solids	25.0
Part A + B	% solids	100.0

#### Typical Formulation Table 1 / Formulation Properties Properties

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	Units	Value
Mix Ratio, Part A: Part B	By volume	3 :1
Total weight solids	%	41.8
Total volume solids	%	37.6
Volatile Organic Compound (VOC)	lb/gal	2.74
	g/L	329
Induction Time	min.	30
Viscosity @ 25°C		
Part A	KU	58
Part B	KU	68
Part A + B	KU	85

Storage Recommendations regarding storage conditions can be obtained by visiting our web site at [www.westlakeepoxy.com](http://www.westlakeepoxy.com)

#### General Information

These are starting formulations and are not proven in the user's particular application but are simply meant to demonstrate the efficacy of the products and to assist in the development of the user's own formulation. It is the user's responsibility to fully-test and qualify the formulation, along with the ingredients, methods, applications or equipment identified herein ("Information"), by the user's knowledgeable formulator or scientist, and to determine the appropriate use conditions and legal restrictions, prior to use of any Information.

#### Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

Exposure to these materials should be minimized and avoided, if feasible, through the observance of proper precautions, use of appropriate engineering controls and proper personal protective clothing and equipment, and adherence to proper handling procedures. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheet (MSDS) for these and all other products being used are understood by all persons who will work with them. Questions and requests for information on Westlake Epoxy products should be directed to your Westlake Epoxy sales representative, or the nearest Westlake Epoxy sales office. Information and MSDSs on non-Westlake Epoxy products should be obtained from the respective manufacturer.

#### Contact Information

For product prices, availability, or order placement, please contact customer service:

[www.westlakeepoxy.com/Contacts/](http://www.westlakeepoxy.com/Contacts/)

For literature and technical assistance, visit our website at [www.westlakeepoxy.com](http://www.westlakeepoxy.com)

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