



## 1.0 DESCRIPTION

SS1932 is a low viscosity, 100% solids epoxy system, that cures to a translucent/opaque material. SS1932 Part A is a medium viscosity, translucent/opaque epoxy resin. SS1932 Part B is a low viscosity amber, epoxy hardener. SS1932 provides excellent adhesion to most substrates as well as excellent chemical resistance. SS1932 is formulated with FDA 175.105 compliant raw materials.

## 2.0 TYPICAL UNCURED PROPERTIES

	<u>Part A</u>	<u>Part B</u>	<u>Mixed</u>
COLOR	Translucent /Opaque	Clear Amber	Translucent /Opaque
VISCOSITY AT 25°C	22,900	94	3590
SPECIFIC GRAVITY	1.18	1.00	1.13
FILLER CONTENT	0	0	0
SHELF LIFE	12 Months	12 Months	

## 3.0 PHYSICAL PROPERTIES

Hardness, Shore D 85

## 4.0 HANDLING

Mix Ratio	100.42 Parts by weight 2:1 Parts by volume
Pot Life (100 grams at 25°C)	120 minutes
Gel Time (100 grams at 25°C)	10.5 hours
Cure	Shyodu gel time 24 hours at RT 4 hours at 80°C 7 days at RT for optimum property

## 5.0 DISCLAIMER

The above information is based on preliminary laboratory tests and believed to be to be accurate. All properties shown are typical values and are not intended to be used in the preparation of specifications. While the information presented herein is believed to be reliable and represent the best available data on this (or these products), no guarantee, warranty, or representation is made, intended or implied as to the correctness or sufficiency of any information or as to the suitability of any chemical compound for any particular use. It is recommended that each user conduct a sufficient investigation to establish the suitability of product application in any particular use.

Refer to the Safety Data Sheet for suggested handling precautions.

**Contact us for any additional application information.**

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