



Epoxy &  
Polyurethane  
Manufacturing and  
Research

# TECHNICAL BULLETIN

## EPMAR® SS1919

### Description

EPMAR® SS1919 is a low viscosity, clear amber, 100% solids epoxy system. SA1919 Part A, is a low viscosity amber epoxy resin. SB1919 Part B, is a low viscosity amber epoxy hardener. SS1919 meets the requirements of F.D.A. 175.105. SS1919 has excellent adhesion to most substrates and has high adhesion and chemical resistance.

### Typical Uncured Properties

	Part A	Part B	Mixed
Color	Clear Amber	Clear Amber	Clear Amber
Specific Gravity	1.15	0.93	1.08
Viscosity at 25°C	1,200	200	700
Filler Content	0	0	0
Shelf Life	12 months	12 months	
<b>Note: Values not intended for use in specification preparation</b>			

### Physical Characteristics

Hardness, Shore D	90
Mix Ratio	100:40 parts by weight 2:1 parts by volume
Pot Life (100 grams @ 25°C.)	10 minutes
Shyodu Gel Time (100 grams @ 25°C.)	15 minutes
Cure Schedule	24 hours @ RT 4 hours @ 80°C 7 days at RT for optimum properties

Contact EPMAR for any additional application information.

### Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product, which is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

**Service is part of our formula**

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