



Epoxy &
Polyurethane
Manufacturing and
Research

TECHNICAL BULLETIN

EPMAR® SS1934

Description

EPMAR® SS1934 is a low viscosity, clear amber, 100% solids epoxy system. SA1934 Part A, is a low viscosity amber epoxy resin. SB1934 Part B, is a low viscosity amber epoxy hardener. SS1934 meets the requirements of F.D.A. 175.105. SS1934 has excellent adhesion to most substrates and has high adhesion and chemical resistance.

Typical Technical Information

	Part A	Part B	Mixed
Color	Clear Amber	Clear Amber	Clear Amber
Viscosity @ 25°C	1000	300	650
Specific Gravity	1.16	0.98	1.11
Filler Content	0	0	0
Shelf Life	6 Months	6 Months	

Physical Characteristics

Pot Life	25 minutes (100 grams @ 25°C)
Shyodu Gel Time	30 minutes (100 grams @ 25°C) 14 minutes, 45 seconds (100 grams @ 30°C) 15 minutes, 45 seconds (100 grams @ 35°C)
Cure Time	24 hours @ RT 4 hours @ 80°C 7 days at RT for optimum properties
Hardness, Shore D	85
Mix Ratio By Weight By Volume	100:42 2:1

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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