

18027 Bishop Avenue  
Carson, CA 90746-4019  
Phone: (800) 374-3872  
Fax: (310) 202-7247  
[www.evroberts.com](http://www.evroberts.com)



**TECHNICAL DATA SHEET**  
**RF 1902AS A/B**  
**LIQUID SYNTACTIC EPOXY RESIN**

**Description**

RF-1902 AS A/B is a low viscosity, low density, epoxy system designed for potting and encapsulating. This product is pourable when mixed and will cure at room temperature. This system will bond a wide variety of substrates. Castings can be machined or sanded within 16 to 24 hours.

**Handling Properties, Typical**

Property	RF 1902 A/B
Mix Ratio: by Weight by Volume	100:35 4:1
Mixed Color	Off-White
Mixed Viscosity @ 77°F (25°C), cps	10,000
Pot Life, 100 grams @ 77°F (25°C)	30 min
Cure Schedule @ 77°F (25°C)	3-5 days

**Physical Properties, Typical Cured Performance**

** Property	Test Method	Unit	Value
Cured Density	ASTM D 792	g/cc	0.80
Shore Hardness	ASTM D 2240	D	80+
Lap Shear	ASTM D 1002	psi	1,500

\*\* Cure: 24 hr @ 25°C

**SAFETY INFORMATION:** See Materials Safety Data Sheet for RF 1902AS A & B for proper storage and handling.

**Notice to Buyer: Exclusion of Warranties and Limitation of Liability**

This data sheet does not constitute a specification. All information supplied by Resin Formulators and E.V. Roberts is considered accurate, but is furnished upon the express condition that the person receiving it shall make their own tests to determine its suitability for their particular purpose. No warranty is expressed or implied regarding such information, the data upon which the same is based, or the results to be obtained from the use of such information or product will not infringe any patent.

Revised: D Soden 06-27-2013