



## Freeman Fast Set 506 Epoxy Adhesive

### Description

Freeman Fast Set 506 is a rapid curing, 2 part epoxy adhesive that is excellent for bonding a wide variety of materials such as metal, wood, ceramic, fiberglass, and difficult to bond surfaces such as the RenShape 5179 Red Foundry Board. This product features a 5 minute gel time and material assembled with 506 may be machined within one hour.

### Physical Properties

Color (when mixed)	Clear
Mix Ratio (by weight or volume)	1:1
Viscosity (cps, mixed)	15,000
Gel Time (minutes @ 77°F.)	5
Handling Time (minutes)	60
Hardness (Shore D)	80
Specific Gravity, Mixed	1.15
Service Temperature	266°F
Tensile Strength (psi)	8,000

### Ordering Information

Item Number	Description	Size	Net Wt. Lbs.
055347	Freeman Fast Set 506	2-Pint	2

Physical and mechanical properties of tooling plastics herein reported are typical after a full cure of seven (7) days at room temperature or equivalent. Designated mix ratios must be adhered to for desired results. The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT