



Freeman EP 8211 Epoxy Adhesive

Description

Freeman EP 8211 is a low viscosity polyamine epoxy adhesive, designed for the bonding of metals and plastics. EP 8211 features good chemical, corrosion, and water resistance. A handling cure is normally achieved at room temperature within 4 hours with a full cure at room temperature within 48 hours.

Physical Properties

Color	Amber
Mix Ratio (by weight)	1:1
Viscosity, Mixed (cps)	12,000
Density (g/cc)	1.15
Hardness (Shore D)	82
Gel Time (minutes @ 77°F)	120
Light Handling Time (hours @ 77°F)	4
Cure Time (hours @ 77°F)	48
Flexural Strength (psi)	11,100
Tensile Strength (psi)	7,500
Service Temperature (°F)	302

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