



Freeman EP 8010 Epoxy Adhesive

Description

Freeman EP 8010 is a room temperature cure, epoxy adhesive designed for the quick bonding of metals, ceramics, and most plastics. EP 8010 has a thixotropic paste consistency to prevent runout and sagging. It also features good resistance to water, salt spray, inorganic acids and bases, and most organic solvents.

Physical Properties

Color	Clear
Mix Ratio (by weight)	1:1
Viscosity, Mixed (cps)	Thixotropic
Density (g/cc)	1.15
Hardness (Shore D)	80
Gel Time (minutes @ 77°F)	3-5
Light Handling Time (minutes @ 77°F)	20-30
Cure Time (hours @ 77°F)	24
Tensile Strength (psi)	7,000
Lap Shear Strength (psi)	2,900
Elongation (%)	5-10
Service Temperature (°F)	266

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