



Freeman MA 8420 Methacrylate Adhesive

Description

Freeman MA 8420 is a methacrylate adhesive designed for the structural bonding of various substrates, including fiberglass, steel, aluminum, and various plastics. Freeman MA 8420 is designed to allow a sufficient amount of movement of substrates due to CTE differences. Freeman MA8420 may also be used to fill gaps up to 1/2".

Physical Properties

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|--------------------------------------|----------------|
| Color | Amber |
| Mix Ratio (by weight) | 10:1 |
| Viscosity, Mixed (cps) | 95,000-115,000 |
| Density (g/cc) | 0.96 |
| Gel Time (minutes @ 75°F) | 3-7 |
| Light Handling Time (minutes @ 75°F) | 15-20 |
| Cure Time (hours @ 75°F) | 24 |
| Tensile Strength (psi) | 3,000-3,500 |
| Elongation (%) | >100 |
| Maximum Service Temperature (°F) | 250 |

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