

One Part Epoxy Offers Exceptionally High Tensile Strength



Primarily used for testing the adhesion or cohesive strength of flame sprayed coatings as per the ASTM C633 specification, Master Bond EP15 produces high strength bonds across a wide variety of applications. This one component epoxy bonds well to many similar and dissimilar substrates, and it offers exceptional adhesion to metals and ceramics. Featuring a tensile strength exceeding 12,000 psi at room temperature, this 100 percent reactive system offers superior dimensional stability with minimal shrinkage upon cure. It is serviceable from -60°F to 250°F. EP15 has desirable chemical resistance properties and withstands thermal cycling. As a one part system, the epoxy features an unlimited working life and does not require any mixing prior to use. This system offers good flow properties with a viscosity of 40,000-65,000 cps and can be easily applied with a brush, paint roller or spatula. It cures quickly in 60-90 minutes at 300-350°F. The standard color for this epoxy is tan and it is available in many sizes, including 1/2 pint, pint, quart, gallon and 5 gallon containers.

Master Bond

201-343-8983, masterbond.com [1]

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