



GPI

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Product Specification Sheet

BF8110™ EPOXY ADHESIVE

DESCRIPTION:

BF8110 is a two component epoxy adhesive. It has been chemically developed to withstand colder temperatures* than most resins without thickening excessively. It can be packaged in any 2:1 ratio cartridge system to achieve the desired volume.

*BF8110 should be stored according to storage instructions below until a reasonable time before application.

SURFACE PREPARATION

For high strength structural bonds, paint, oxide films, oils, dust, mold release agents and all other surface contaminants must be completely removed from substrate to be bonded. However, the amount of surface preparation necessary directly depends on the user's required bond strength, environmental aging resistance and economic practicalities.

Storage: Store products at 65-80F (16-27C) for maximum storage life.
Shelf Life: With proper storage, unopened cartridges of BF8110 have a shelf life of 15 months.

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

AT ROOM TEMPERATURE: AT 50 Degree C (these times can be decreased by adding heat*)

Gel Time: 3 – 4 hours 8 hours

Cure System: 24 hours 7 days

*for every 10°C increase in temperature decrease cure time by half.

Shore D Hardness: 80
Lap Shear Strength: Normally plastic substrate breaks; Steel – 2500 psi
Tensile Strength after 7 days: 7000 psi
Colour: Base Translucent White
Accelerator Light Yellow
Mix Ratio A:B (volume): 2:1

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