



H.B. Fuller

Connecting what matters.™

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Adhesive & Sealant Technology Line Card

Structural Adhesives

Can join parts without interfering or detracting from their finish or aesthetics like welding or mechanical fasteners.

- Methyl Methacrylate (MMA)
- Epoxy-Acrylate Hybrids (2 Component)
- Acrylate
- Polyurethane (2 Component)
- Epoxy (1 and 2 Component)

Instant Bonding

Generally have ability to bond to a wide range of similar and dissimilar materials and provide exceptional bond strength and fast fixture.

- Cyanoacrylates (Super Glues)
- UV/Light-Cure Adhesives
- Contact Adhesives (Solvent & Water-Based)
- Hot Melt PSA/ Adhesives
- Reactive Hot Melts/ HMMC

Structural Sealants

Used to block the passage of fluids through the surface, joints or openings in materials. Provide a type of mechanical seal with the addition of adhesive qualities.

- Polyurethane
- Silane Modified Polymer
- Silicones
- Polyurethane Foams
- Reactive Hot Melts/ HMMC
- Hot Melts
- Water-based/ Solvent-based Adhesives

Potting & Encapsulants

Designed to insulate and protect electrical and electronic components.

- Epoxy (Rigid, Semi-Rigid, or Highly Flexible)
- Polyurethane (Rigid & Flexible)
- Silicone (Flexible & Gel)

The H.B. Fuller Family of Brands

ETERNABOND

HydroArmor

Silaprene

Semi-Structural Elastic Adhesives

Have a dual function: they join both materials reliably and seal against the intrusion of liquids.

- Polyurethane (1 and 2 component)
- Silane Modified Polymer (1 and 2 Component)
- Silicones (1 and 2 Component)
- Reactive Hot Melts/ HMMC
- Hot Melts
- Water-based/ Solvent-based Adhesives

Anaerobics

Rapid-curing, liquid adhesives are designed to fill the spaces and surface irregularities between tightly mated thread or cylindrical parts.

- Threadlockers
- Threadsealants
- Retaining Compounds (Bearing Mount)
- Gasketing
- Flange Sealants

Liquid Sealants

Used between assemblies and joints with the ability to close small gaps which are difficult to seal with other materials. Generally have extended flexibility and elongation.

- Silicones
- Butyl
- Polysulfide
- Flange Sealants
- Pipe & Thread Sealants
- Polyurethane Foams

Tape & Film Adhesives & Sealants

Provides an insulating barrier between surfaces for reasons of adhesion, sealing or sound dampening.

- Heat Activated Films
- Acrylic PSA
- Butyl PSA Tape & Patches
- Scrim and Sealant Tapes
- Liquid Applied Sound Dampening (LASD)
- Polyurethane Foams

 **KÖMMERLING**

 **ASI**
Adhesive Systems, Inc.

Cyberbond

 **HydraFAST-EN**

 **HARDMAN**

 **CILBOND**

 **WELD MOUNT**
ADHESIVELY BONDED FASTENING SYSTEMS
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