



F.A.Q.

Who do I contact in an emergency involving RapidFix?

RapidFix adhesive is Non Toxic and will not damage the skin. Cyanoacrylate adhesives were originally developed for use in medical situations for bonding internal and external body tissue. If RapidFix comes in contact with the skin, gently and slowly roll the two surfaces apart. To clean the adhesive off skin you can use acetone or rinse in warm soapy water. This will promote the natural oils in the skin to release under the adhesive and in about an hour it will simply start to lift off the skin.

Why does the company on my order confirmation say LHB Industries, not RapidFix?

LHB Industries (Lighthouse for the Blind) is the owner of the RapidFix product line. LHB Industries is a 501(c)3 non-profit headquartered in St. Louis, MO. Our mission is to provide employment and support services to adults and children who are blind. The RapidFix product line is packaged by employees who are visually impaired. Proceeds from the sale of the RapidFix product contribute towards 16 Community Enrichment Programs to aid Children who are Visually Impaired.

RAPIDFIX DUAL ADHESIVE SYSTEM

Will RapidFix Adhesive Bond Anything?

RapidFix will bond many materials, but not everything. RapidFix is not suitable for Polyethylene, Polypropylene, Teflon, Silicon, and most fiber based materials such as paper and cloth.

What is the shelf life of RapidFix?

RapidFix will not dry out in the bottle under normal conditions like other instant or super glue type products. RapidFix is guaranteed for 12 months. To help extend the product's life, make sure to clean the adhesive bottle's nozzle and secure the cap. Storage is also a factor for shelf life. If stored out of direct sunlight in modest temperatures (60-70 degrees Fahrenheit), expected shelf life is around two years.

How do you clean up a RapidFix spill?

Acetone (commonly found in nail polish remover) is effective at removing RapidFix from many surfaces. For immediate cleanup of wet adhesive use any cloth material dipped in acetone. If the adhesive has dried it cannot be simply wiped off the surface. The area will need to be soaked for at least one hour to release the adhesive. Check that the material of the surface will not be affected by Acetone. If you get some RapidFix on your hands, you can use acetone. When dry, RapidFix simply flakes off from the skin in a matter of hours due to natural oils and moisture that is now being released under the adhesive. To speed this process, you can wash your hands in very warm soapy water. This will open the pores of the skin and release oil and moisture under the dried adhesive. The dried adhesive will then peel away within an hour.

It is true that other substances such as baking soda can be used in place of the Welding Powder?

It depends on the material strength required of your repair. The RapidFix Welding Powder is comprised of silica glass which is a very hard material. The silica glass powder can be drilled, sanded and machined without cracking.

In the case of baking soda, the material strength is very low; therefore, baking soda would likely crack when drilled and will not be as smooth when sanded.

RAPIDFIX UV ADHESIVE

How long does it take for RapidFix UV repairs to harden?

Average cure time is 20 seconds depending on the depth of the adhesive. For optimal exposure hold the UV flashlight ¾" above the repair or place in direct sunlight. The UV adhesive will harden within 50 minutes on a cloudy day.

What materials can the UV Adhesive bond to?

RapidFix UV Adhesive will bond to most plastics, metal, glass and high-density Polyethylenes. UV Adhesive will not bond to Polypropylenes, opaque acrylics and fibers.

What is the shelf-life of the UV Adhesive?

RapidFix UV is guaranteed to last 24 months and will not dry out in the bottle under normal conditions. To help extend the product's life, make sure to clean the adhesive bottle's nozzle and secure the cap after each use.

RAPIDFIX FIBER REPAIR PATCH

Shelf life of unopened package? 18 months.

Shelf life of opened package? 18 months if NOT exposed to UV light.

Curing time in sunlight? 30 minutes to 1 hour.

Curing time under UV light? 10 to 30 minutes.

Bonding time to surface? Bonding to surface may take several hours depending on the type of material as well as temperature and humidity.

Can Fiber Patch be used on wet surfaces? Not recommended.

Can Fiber Patch be cut to any size needed? Yes.

Can unused Fiber Patch be stored in original pouch? Yes.

Is Fiber Patch chemically inert? Yes.

Can Fiber Patch be drilled, sanded or painted? Yes.

Are ultraviolet flashlights available? Yes.

Is preparation of surface required? Yes. Clean surface. Light sanding suggested.

Temperature range after fully cured? -40°F to 392°F (-40°C to 200°C).

What is maximum PSI rating? 500 PSI.

Is uncured Fiber Patch flammable? No.

Is cured Fiber Patch flammable? No.

Are Fiber Patch fumes toxic? No.

Is Fiber Patch adhesive harmful to skin? No. We advise washing hands with soap and water after use. Those with sensitive skin should use gloves during installation.

Can multiple layers be applied? Yes, when additional strength is required. We recommend no more than five layers – allowing each layer to cure separately for a minimum of one hour.