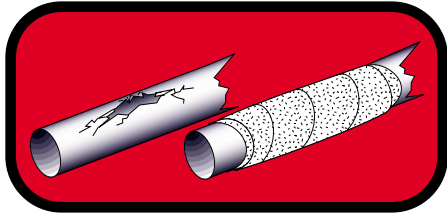


ChemPatch®

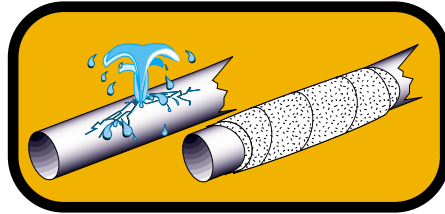


PIPE REPAIR KIT

Quick-action repair for cracked or broken pipes

ChemPatch® Pipe Repair Kit is composed of a resin-coated fiberglass cloth and a Butyl Tape, which are combined to repair leaks in cracked or broken pipes. This system is designed to repair pipes that can be shut down prior to application. Normal setting time is 30 minutes, but it may vary depending on temperature. When properly applied, this system can withstand pressures up to 500 psi (34.5 bars). This system will repair PVC, metal, rubber, fiberglass, plastic, etc., making it ideal for most maintenance applications.

Available in 2" x 5'
(51 mm x 1.52 m), 3" x 9'
(76 mm x 2.74 m) and 4" x 15'
(102 mm x 4.57 m) lengths.



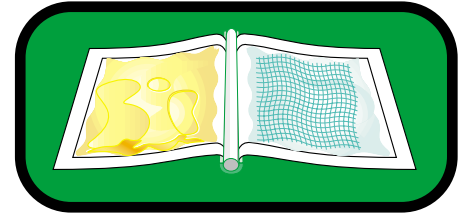
PIPE REPAIR KIT UNDER PRESSURE

Quick-action repair for cracked or broken pipes under pressure

This Pipe Repair Kit combines ChemPatch®, a fiberglass cloth impregnated with a water activated resin, and a unique rubber tape.

This combination was designed to repair leaking, cracked or broken pipes while under pressure. Maximum pressure is 60 psi (4.14 bars). Once properly applied, the rubber tape will stop your leak immediately! ChemPatch has a normal cure time of 30 minutes, but it may vary depending on temperature. This system will repair PVC, metal, rubber, fiberglass, plastics, etc., making it ideal for all types of repair and maintenance applications without the downtime.

Available in 2" x 5'
(51 mm x 1.52 m), 3" x 9'
(76 mm x 2.74 m) and 4" x 15'
(102 mm x 4.57 m) lengths.



FIBERGLASS REPAIR KIT

One step epoxy fiberglass repair

Pre-measured components and pre-coated fiberglass cloth are combined in a self-contained package, assuring built-in accuracy. This simple-to-use product eliminates measuring additional materials and guesswork for maximum convenience and speed of repair. Mixing takes place within the package so there's never any cleanup!

ChemPatch® Fiberglass Repair Kit can be used to quickly repair pipes, conduits and tanks of all kinds and has been tested to an excess of 200 psi (13.8 bars). It provides an easy, quick-action answer when repairing boats, surfboards, auto and truck bodies, industrial containers, etc. ChemPatch has many marine, home, farm and business uses as well as 101 industrial applications.

ChemPatch will set on wet surfaces, will adhere to metal, PVC, fiberglass, wood, etc., and can be sanded and painted for permanent repairs.

Available in a 2" x 12" (or 1')
(51 mm x 305 mm) patch and a
4" x 6" (102 mm x 152 mm) patch.



UTEX INDUSTRIES, INC.
www.utexind.com

PRODUCT SPECIFICATIONS

PIPE REPAIR KIT (With and Without Pressure)

ADVANTAGES

No downtime
No mixing, no mess
No tools or cleanup needed
Time-saving installation
Nontoxic
Noncombustible

MECHANICAL PROPERTIES

Structure
Flexural Str. ASTM D 709-71
Tensile Str. ASTM D 638
Compression Str. ASTM D 695-77
Dielectric Str. 16060 Volts
Heat Resistance 500° F (260° C) (Intermittent)

PSI
16,100 (1,110 bars)
24,900 (1,717 bars)
26,600 (1,834 bars)

PIPE DIAMETER

1/2" - 1" (12.7 mm - 25.4 mm)
1 1/4" - 2" (31.7 mm - 50.8 mm)
2 1/2" - 4" (63.5 mm - 101.6 mm)

PRODUCT CODES (No Pressure)

0490-02-0500-00
0490-03-0900-00
0490-04-1500-00

PRODUCT CODES (Under Pressure)

0491-02-0500-00
0491-03-0900-00
0491-04-1500-00

CHEMICAL RESISTANCE

Test Period 2 Months

Distilled water	73° F (22.7° C)
Sulphuric acid, 10%	73° F (22.7° C)
Sulphuric acid, 50%	73° F (22.7° C)
Hydrochloric acid, 10%	73° F (22.7° C)
Hydrochloric acid, 50%	73° F (22.7° C)
Nitric acid, 10%	73° F (22.7° C)
Acetic acid, 10%	73° F (22.7° C)
Formic acid, 10%	73° F (22.7° C)
Soda solution, saturated	118° F (47.8° C)
Sodium hydroxide sol., 20%	73° F (22.7° C)
Sodium hydroxide sol., 20%	122° F (50° C)
Ammonia, 10%	73° F (22.7° C)
Hydrogen peroxide, 10%	73° F (22.7° C)
Fuel oil + 10% water	122° F (50° C)
White Spirit	73° F (22.7° C)
Toluene	73° F (22.7° C)
Xylene	73° F (22.7° C)
Methyl isobutyl ketone	73° F (22.7° C)
Methanol	73° F (22.7° C)
Gasoline	73° F (22.7° C)

Surface Changes

None
None
None
None
30 days
30 days
30 days
30 days
None
None
None
30 days
30 days
None
None
None
None
60 days
2 days
None

Type of Surface Change

None
None
None
None
Blistering
Blistering
Blistering
Destruction
None
None
None
Blistering
Blistering
None
None
None
None
Softening
Softening
None

FIBERGLASS REPAIR KIT

DESCRIPTION

ChemPatch is a very fast setting, two component, high epoxy adhesive.

SPECIAL FEATURES

ChemPatch has good adhesion to wood, brick, concrete, steel, aluminum and some plastics. Excellent strength. It patches to molded fiberglass parts and molds can be made quickly.

PROPERTIES OF UNCURED MATERIAL

Viscosity: 39,000 cps (39 Pa·s)
Specific Gravity: 2.15

HANDLING CHARACTERISTICS

When working with any chemicals, care should be taken to keep them away from one's skin by wearing protective gloves. If contact with skin takes place, wash thoroughly with soap and water immediately.

MIXING INSTRUCTIONS

Pot Life (3 oz.) (85 gm): 2 - 3 minutes
Cure Schedule: 15 minutes - Set
3 days - Full cure

LAP SHEAR STRENGTH

@ R.T. - ASTM D-1002
2500 psi (cure 24 hours) @ R.T.

SIZES

2" x 12" (51 mm x 305 mm)
4" x 6" (102 mm x 152 mm)

PRODUCT CODES

0492-02-0100-00
0492-04-0006-00

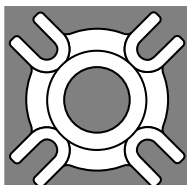
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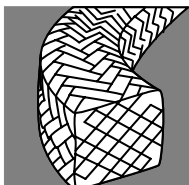
UTEX INDUSTRIES, INC.

Taking Sealing Technology Beyond Tomorrow
ISO 9001 Certified *

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*Odessa Service Center: 1104 Market Avenue • Odessa, Texas 79761 • 915-333-4151 • 800-873-0946
Applied Rubber Technology, Inc.: • 116-A Industrial Court • Conroe, Texas 77301 • 936-760-4100
San Benito: 2001 Utex Drive • San Benito, Texas 78586 • 956-399-7771
AccuSeal: 1777 Upland, Suite 103 • Houston, Texas 77043 • 832-358-0350



Mechanical Seals



Compression Packing



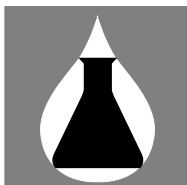
Sheet Packing



Packing Tools



Molded Products



Industrial Chemicals