

## STEP 1: PREPARE

ROUGH UP THE AREA.



# EASY PATCH



## UV Light Activated Fiberglass Reinforced Patch THE EASIEST SOLUTION TO REPAIRS!

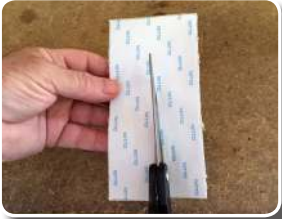
This unique patch material is ideal for repairing leaky pipes, tanks, corroded metal parts, cracked or rotted wood along with hundreds of other applications.

EASY PATCH will not rot or rust.

It is the QUICK and EASY solution for all your repair problems - GREAT for the tool box, job site, repair trucks, or maintenance departments.

## STEP 2: CUT

RETURN UNUSED PORTION TO POUCH.



### Adheres To:

- Metal
- Wood
- Plastic
- Copper

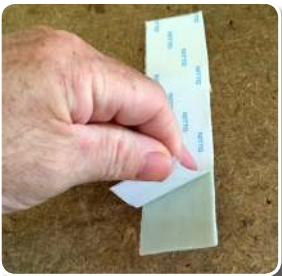
No Mess • Professional Finish • Cures In Minutes • Sand, Drill, Paint • Industrial Strength Bond • Applies Soft • Cures Rock Hard • Tested To 250 Lbs. Psi

### 3 Sizes Available

#347901 (3" x 6") • #347902 (6" x 9") • #347903 (9" x 12")

## STEP 3: PEEL

REMOVE FILM BACKING.



### USE TO REPAIR:

- Tool Handles
- Cracked Or Leaking Water Lines
- Ponds & Tanks
- Roof Tiles
- Cracked Or Separated Wood
- Metal & Rust
- Electrical
- Garden Equipment
- Concrete
- Fiberglass
- Cracks In Plastic
- Hvac

## JUST PEEL AND EXPOSE TO SUNLIGHT OR UV LIGHT SOURCE

Convenient foil packaging reflects light and helps with the curing process!

## STEP 4: PATCH

PRESS ON FIRMLY.



## PRO CHEM NOW CARRIES THE UV FLASHLIGHT!

### 51 LED LIGHTS COVER A MUCH BIGGER AREA:

This large UV flashlight with 51 UV LEDs allows you to cover a much bigger area without losing the intensity of the UV light.

### WIDE RANGE OF FUNCTIONS:

- Perfect for inspection applications, security control, rodent contamination, hotel room inspection, and much more.
- Perfect for outside use.
- Water and shock resistant!
- Emits 390 to 395 nanometer wavelength.
- Made of high quality aluminum to ensure using for years.
- 51 UV 395 nm LED bulbs cover a larger area than most UV flashlights.

## STEP 5: CURE

EXPOSE TO 8 TO 10 MINUTES OF SUNLIGHT OR 15 MINUTES OF UV BLACKLIGHT.



### SPECIFICATIONS:

Bulb Type: LED 390 to 395nm  
 Bulb Life: 100,000 hrs  
 Body Material: Aluminum with "O" rings for water resistance  
 Battery Require: 3 x AA alkaline batteries (not included)  
 Battery Life: Approximately 20 hours on 3 AA batteries  
 Switch Type: Push On/Off button  
 Weight: 10 oz/285g (with batteries)  
 Head Diameter: 2.25" or 57 mm  
 Body Diameter: 1.42" or 36 mm  
 Length: 5.80" or 147mm  
 Class A (ASTM E84)

#418101



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EASY PATCH is fiberglass reinforced polyester.

This PLIABLE, UV CURING MATERIAL may be perhaps the most versatile easy-to-use repair material in the world, with hundreds of uses.



## TECHNICAL DATA

### Appearance

Sheet Laminate

### Mix Ratio

One Component

### Flash Point

840° F

### Material Thickness

1.7 - 1.9mm

### Curing Mechanism

Ultra Violet ( UV ). Natural or UV Lamp

### Flexural Strength

> 18,000 PSI - (ASTM D790-03)

### Flexural Modulus

879,060 PSI - (ASTM D2344)

### Tensile Strength

7970 PSI - (BS 2782-1994)

### Elongation At Break

> 3% (BS 2782 - 1994)

### CoEff. Of Thermal Expansion

2.9 10<sup>-5</sup> Degree C (BS2782-1995)

### Impact Resistance

> 60 Kj/sqm (BS2782-1996)

### Hardness

> 60 Barcol (BS2782-1997)

### Compression Strength

> 29,000 PSI (BS2782-1998)

### Adhesion

> 250 PSI (BS2782-1999)

### Water Vapour Permeability

0.28g/m<sup>2</sup>/24h/mmHg (ASTM E96)

### Fire Rating

Class A (ASTM E84)

### Temperature Rating

-30° to +365° F

### Electrical Properties

Dielectric strength: 9KV/mm as per IEC 243

Arc resistance: greater than 180 seconds as per ASTM D495

Tracking resistance: greater than 600 volts as per IEC 112 15,432 lbs/sq. ft.

Insulation resistance: 10 to the power of 13 ohms as per IEC 93

## EASY PATCHFAQ

What is shelf life of unopened package?

1.5 years.

How long does it take to cure in sunlight?

3 to 5 min

How long does it take to cure under UV lighting?

10 to 20 minutes

Will it stick to any hard surface?

Yes, except for polypropylene.

Can patch be cut to any one size?

Yes.

Can patch be returned back to original pouch?

Yes, 18 month shelf life if sealed.

What is the shelf life of opened pouch?

1 hour when left out in open.

Is patch chemically inert?

Yes.

Can patch be drilled, sanded or painted?

Yes.

Are UV omitting flashlights available? (more commonly known as black light)

Yes.

Can patch be used on wet surfaces?

Not recommended.

Is preparation of surface required?

Yes, clean surface is required.

What is the temperature range after cured?

-30° F to +365° F (degrees).

What sizes are patches available?

3" x 6", 6" x 9" and 9" x 12".

What is maximum PSI rating?

250 PSI.

Is uncured patch flammable?

No.

Is cured patch flammable?

No.

Is patch adhesive harmful to skin?

No, wash hands with soap and water after use.

Can multiple layers be applied?

Yes, when additional strength is required. We recommend no more than five layers at one time, letting each layer cure separately.

