

# NON-PRESSURE

## PIPE & JOINT

## REPAIR KIT

QUICK ACTION REPAIR FOR PIPES

**Cracked/  
Broken**

### Pipe & Joint Repair Kit

Quick Action Repair for Pipes

Ready to Use • Heat Resistant  
No Mixing • No Mess  
Sets Rock Hard in Minutes

NSF  
ISO 9001-2000  
Certified

**Syntho-Glass**<sup>®</sup>  
PRE-PREG FIBERGLASS CLOTH

## FEATURES

- Ready to Use
- Heat Resistant
- Effective Time Saving
- No Mixing & No Mess
- Sets Rock Hard
- Sets in only 30 minutes

## BENEFITS:

Syntho-Glassfi is a patented, easy to use, quick action, that when properly applied, will repair broken pipes damaged through everyday wear or when unexpected emergency occurs.

# PIPE AND JOINT KIT- *IN ACTION*

1

## WHEN REPAIRING A JOINT:

**Joints / potable water systems: Knead putty until uniform in color. Roll into a rope or ball. Place firmly into joint. Feather edges with wet finger.**



## WHEN REPAIRING A CRACK:

**Remove adhesive backing from Butyl Patch and apply directly over break; press firmly onto pipe.**



2



Using gloves enclosed, remove Syntho-Glass from the foil pouch. Soak in temperate water for 20 seconds.

3



Tightly wrap Syntho-Glass using entire roll, extending approx. 2" above and below the repair and directly over the rubber tape.

4



Squeeze and mold Syntho-Glass in the direction of the wrap, removing any excess water and spreading resin until tacky to touch ( approx. 3 min.) Wait 30 min. at 75<sup>o</sup>F before returning to normal operating pressure.

## KIT CONTAINS:

1. Butyl Patch
2. Two- part putty
3. Syntho-Glass

Pipe Diameter	Roll Size	Kit Examples
1/2"- 1"	2" x 5'	NP520
1 1/4"- 2"	3" x 9'	NP430
2 1/2"- 4"	4" x 15'	NP415
4 1/2"- 6"	4" x 30"	NP430



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## PHYSICAL PROPERTIES:

Maximum Temperature:	300F
Minimum Temperature:	-50F
Gasoline & Oil	OK
Alcohol	OK
Water	OK
Low Concentration Mineral Acid	OK
High Concentration Mineral Acid	OK
High Concentration Alkali	OK
Low Concentration Alkali	OK

## MECHANICAL PROPERTIES:

Tensile Strength	38,000 psi
Lap Tear Strength	900 psi
Flexural Strength	18,000 psi
Dielectric strength	16,000 volts