Introduction

Wrap Seal® Quick Repair Kit for Pipe Leaks is a leak repair system that repair leak in 30 minutes. It applicable on any metal or non-metal pipes and used in many industries such as oil and gas, petrochemical, offshore, marine, etc.

Features

- Applicable to pipes up to 18" (457mm) diameter
- Repairs T-joint, elbow joint, valve thread, valve body
- Withstand pressure up to 400 psi (28 kg/cm²)
- Withstand temperature up to 200°C (392°F)
- Safe for drinking water and resistant to most chemicals
- Reinforce and strengthen pipe after repair
- Permanent repair and extend service life of pipes

Typical Properties

Pressure tested:	1/2" (15 mm) steel pipe with 1/8" (3 mm) hole when repaired with Wrap Seal® withstands 4,000 psi (281 kg/cm²) 1/2" (15 mm) steel pipe with 1/2" (13 mm) hole when repaired with Wrap Seal® withstands 600 psi (42 kg/cm²)
Tensile modulus:	3.8×10^6 psi (267,166 kg/cm²)
Tensile strength:	65,000 psi (4,570 kg/cm²)
Flexural modulus:	3.6×10^6 psi (253,105 kg/cm²)
Flexural strength:	53,100 psi (3,733 kg/cm²)
Compressive strength:	28,500 psi (2,004 kg/cm²)
Hardness:	85 Shore D

Application

- Pipe repairs:
  - offline repairs
  - sealing joints
  - hazardous material spill control
  - reinforce thinning walls
- Abrasion protection
- Structural reinforcement
- Repairs in hard to reach areas
- Underwater repairs

Directions for Use

1. Stop the pipe flow
2. Roughen the area to be repaired
3. Knead the Seal Stic®
4. Apply the Seal Stic® to fill in holes or crack of the damaged or leak area
5. Immerse the Wrap Seal® Fiberglass Tape into water
6. Wrap the Wrap Seal® Fiberglass Tape around the repair area as tightly and evenly as possible, using the entire roll
7. Discard the plastic tube at the end of the roll
8. Wet gloves in water and quickly compress the bubbling resins back into the fiberglass wrap
9. Continue to polish the wrap until all bubbling has stopped
10. Repair completed with smooth and hard ivory appearance

Safety and Handling Consideration

This resin contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. SealXpert® maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Our Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using SealXpert® products in your facilities.

Recommended Storage

Store at temperatures below 35°C/ 95°F. Storage life decreases with increasing storage temperature. Avoid exposure to heat sources such as direct sunlight or steam pipes. To avoid contamination of product with water, do not store outdoors. Keep sealed to prevent moisture pick-up and monomer loss.

Package

- 1 roll of Wrap Seal® Fiberglass Tape
  - 2" x 5' (50 mm x 1.5 m)
  - 2" x 6' (50 mm x 1.8 m)
  - 2" x 12' (50 mm x 3.6 m)
  - 3" x 9' (75 mm x 2.7 m)
  - 4" x 12' (100 mm x 3.6 m)
- 1 unit of Seal Stic® Quick Cure Epoxy
- 1 pair of latex gloves
- Operating instruction

SealXpert® Products
53 Ubi Avenue 1, #05-25 Paya Ubi Industrial Park, Singapore 408934
Tel: (65) 6742 4992/ 6742 4998 / Fax: (65) 6749 6916 / Email: mailbox@sealxpert.com / Web: www.sealxpert.com

Page **1** of 1

©SealXpert® Products 2018