

**SEALXTREME® - ACTIVE LEAK REPAIR**

**PRODUCT DATA SHEET**



SEALXTREME® Active Leak Repair Kit seals active pressurised leak under 30 minutes. It stops leaks on pipe without the requirement of system shut down. The maximum pressure Active Leak Repair Kit can seal is approximately 28Bar of live operating water pressure. This is a specially formulated wrap repair system that is durable and cost effective to seal pipe leaks with high industrial strength.

**FEATURES**

- Seal pipe leak when the system has no pressure
- Quick repair and online installation
- Withstand pressure up to 28 bar and temperature up to 120°C
- Provides permanent repair
- Extends pipe life without pipe replacement
- Applicable to any metal or non-metal pipes up to 18-inch diameter

**KEY TECHNICAL DATA**

- Tensile Strength : 28 bar
- Lap Shear Strength : 62 bar
- Flexural Strength : 1103 bar
- Application Temperature : 0°C to 65°C
- Dielectric Strength : 16,000 volts
- Hardness : 85 Shore D
- Service Temperature : -50°C to 120°C
- Design Pressure : 28 bar

**DIRECTION FOR USE**

- Stop the pipe flow and clean the pipe surface to be repaired.
- Knead SmartStic® Epoxy Stick until it turns dark grey and slightly warmed up.
- Apply epoxy stick to fill in holes or cracks of leak area.
- Remove SealXtreme® Fiberglass Repair Tape from wrapping and immerse in water for 5seconds. Wrap fiberglass repair tape over the epoxy stick as tightly and evenly as possible using the entire tape.
- Rub the fiberglass-wrap surface in parallel motion with pipe until all bubbling has been removed. The completed repair will have a smooth ivory finish.

**STORAGE INFORMATION**

Store in a cool and dry location at 8°C to 28°C.

**SAFETY INFORMATION**

- Keep out of reach of children.
- Store at well ventilated place.
- In case of contact with skin, wipe away, and rinse immediately with water. If contact with eyes, rinse immediately with water and consult an eye doctor.
- Please refer to the Safety Data Sheet (SDS) for more details.

**DISCLAIMER**

All Information presented here is based on laboratory tests. As we cannot control the conditions of specific processing applications, we recommend testing the product in your laboratory before usage. No warranty, either expressed or implied is intended.



**PACKAGING INFORMATION**

PRODUCT CODE	PACKAGE	IMPA	HS
SNLRK0206	50mm x 1.8m	812173	39191099
SNLRK0309	75mm x 2.7m	812452	39191099
SNLRK0412	100mm x 3.6m	812174	39191099

**APPLICATION**

- Put on the gloves
- Knead the SmartStic Underwater Epoxy until 80% harden
- Place the 80% cure SmartStic Underwater Epoxy Stick on the leak
- Dip the QuikControl Fiberglass Repair Tape in water for 5seconds
- Reinforce repair area with QuikControl Fiberglass Repair Tape
- Polish the surface of QuikControl Fiberglass Repair Tape with water and rub in parallel direction with the pipe

**APPLICATION CHART**

Pipe Diameter		Pipe Pressure: 50PSI		Pipe Pressure: 150PSI	
		Active Leak Repair Kit		Active Leak Repair Kit	
Inch	mm	Size	Qty	Size	Qty
1/2	15mm	50mm x 1.8m	1	50mm x 1.8m	1
3/4	20mm	50mm x 1.8m	1	50mm x 1.8m	1
1	25mm	50mm x 1.8m	1	50mm x 1.8m	2
1 1/4	32mm	50mm x 1.8m	1	50mm x 1.8m	3
1 1/2	40mm	50mm x 1.8m	2	50mm x 1.8m	3
2	50mm	75mm x 2.7m	1	75mm x 2.7m	1
2 1/2	65mm	75mm x 2.7m	1	75mm x 2.7m	2
3	80mm	75mm x 2.7m	1	100mm x 3.6m	2
4	100mm	75mm x 2.7m	1	100mm x 3.6m	3
5	125mm	100mm x 3.6m	2	100mm x 3.6m	3
6	150mm	100mm x 3.6m	2	100mm x 3.6m	4
8	200mm	100mm x 3.6m	2	100mm x 3.6m	5
10	250mm	100mm x 3.6m	3	100mm x 3.6m	6
12	300mm	100mm x 3.6m	4	100mm x 3.6m	8
14	350mm	100mm x 3.6m	4	100mm x 3.6m	8
16	400mm	100mm x 3.6m	5	100mm x 3.6m	9
18	450mm	100mm x 3.6m	5	100mm x 3.6m	9
>18	>450mm	Contact Alchem Manufacturing			