

**SEALXTREME® PLUS - ACTIVE LEAK REPAIR KIT**

**PRODUCT DATA SHEET**

**Sealxtreme®**

SEALXTREME® PLUS 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 10Bar 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**

- Handy wrap repair system designed to fix active leaks under 30 minutes
- Provide permanent repair
- Repair active leak up to 10 bar
- Extend pipe life without pipe replacement
- No system shutdown required
- Applicable to any metal or non-metal pipes up to 18-inch diameter
- Withstand pressure up to 28 bar and temperature up to 120°C when cured
- Chemical resistance (acids, alkalis, solvents etc)

**KEY TECHNICAL DATA**

- Tensile Strength : 2,482 bar
- Lap Shear Strength : 62 bar
- Flexural Strength : 1,793 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**

- Safety first, wear appropriate protective gear. Gloves are a must
- Knead the epoxy stick until 80% harden
- Use the 80% cure epoxy stick to seal the leak location
- Dip the fiberglass repair tape in water for 5 seconds
- Reinforce repair area with fiberglass repair tape
- Polish the surface of fiberglass repair tape with water and rub in parallel direction with the pipe

**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.



Active Leak Repair Kit



Underwater Epoxy Stick



Sealing Tape



Fiberglass Repair Tape



Protective Gloves

**PACKAGING INFORMATION**

PRODUCT CODE	PACKAGE	IMPA	HS
SALRK0206	50mm x 1.8m	812367	39191099
SALRK0309	75mm x 2.7m	812376	39191099
SALRK0412	100mm x 3.6m	812367	39191099

**APPLICATION**

- Put on the gloves
- Knead the SmartStic Underwater Epoxy until 80% harden
- Place the 80% cure SmartStic Underwater Epoxy Stick beside the leak
- Wrap the QuikControl Sealing tape on the SmartStic Underwater Epoxy Stick
- Gravitate the QuikControl Sealing tape and push the SmartStic Underwater Epoxy Stick towards the leak
- Continue wrapping the pipe with QuikControl Sealing tape until the leak stops
- Dip the QuikControl Fiberglass Repair Tape in water for 5 seconds
- Reinforce repair area with QuikControl Fiber glass 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: 4 bar		Pipe Pressure: 10 bar	
		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	1
1 1/4	32mm	50mm x 1.8m	1	50mm x 1.8m	2
1 1/2	40mm	50mm x 1.8m	2	50mm x 1.8m	2
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	1
3	80mm	75mm x 2.7m	1	100mm x 3.6m	2
4	100mm	75mm x 2.7m	1	100mm x 3.6m	2
5	125mm	100mm x 3.6m	2	100mm x 3.6m	2
6	150mm	100mm x 3.6m	2	100mm x 3.6m	2
8	200mm	100mm x 3.6m	2	100mm x 3.6m	3
10	250mm	100mm x 3.6m	3	100mm x 3.6m	4
12	300mm	100mm x 3.6m	4	100mm x 3.6m	5
14	350mm	100mm x 3.6m	4	100mm x 3.6m	6
16	400mm	100mm x 3.6m	5	100mm x 3.6m	7
18	450mm	100mm x 3.6m	5	100mm x 3.6m	8
>18	>450mm	Contact Alchem Manufacturing			