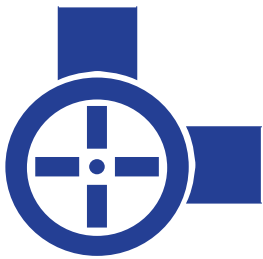


CAYMAN RAPID

High strength water activated pipe repair system



Pipe & Metal Repair

For repairs on 8 Bar plus, live leaks or for extending the life of a corroded pipe, we have a Technical Team that your Account Manager can put you in contact with.

Cayman Rapid is a remarkable resin coated fibre glass pipe repair and maintenance system that will even cure and set underwater.

What is Cayman Rapid?

Cayman Rapid is water activated, needs no mixing, leaves no mess and sets rock hard in minutes. Cayman Rapid is also chemically resistant and will withstand the attack of even the most aggressive of products.

Cayman Rapid can be used as a stand alone pipe repair system with the pressure OFF. It can also be used in conjunction with additional products as part of a system that can repair pipework under pressure or "LIVE". Cayman Rapid can also be used to rebuild and replace failing pipe walls to maintain the pipework integrity.

How does Cayman Rapid work?

On a system with the pressure turned off:

- 1). Key the area with Durabrade and remove any dirt or grease.
- 2). Observe and comply with the safety instructions found within the Material Safety Data Sheet (MSDS)
- 3). Break off enough Steel Stick to cover the defect, knead until it is a uniform colour, (for repairs where the system has been shut down only) Place the Steel Stick lightly onto the hole, wet your fingers and then knead, smooth and flatten the edges of the steel stick onto the pipe, so that you are unable to feel the join of the Steel Stick and the pipe. Remove the bandage from the foil pouch and soak in water for 20-30 seconds.
- 4). Apply the wrap with a 50% overlap to the damaged area of the pipe, starting and finishing about 2ins either side of the damage.
- 5). Apply the polycarbonate film over the repair making small punctures in the wrap to enable carbon dioxide created by the cure to escape. We recommend you use the complete roll, certainly ensuring you have a minimum of 9 layers of wrap.

6). Await 'cure' which will be dependant on temperature. Repressurise the pipe and check the integrity of the repair.

For pressured pipe repairs please see our Titan Seal pipe repair kit.

Where can Cayman rapid be used?

Cayman Rapid is the most versatile repair tool in the workshop. It will repair leaking carbon steel, stainless steel, pvc, fibreglass, copper, clay and concrete pipes making it a truly universal repair. It can be used to conduct repairs to T pieces, unions and build joints in dissimilar pipe sizes, as well as being used where a gap needs to be filled.

Cayman Rapid Applications

Cracked pipes
Corroded pipes
Irregular pipe fittings
Leaking Pipes
Force mains
Gravity lines
Underwater repair

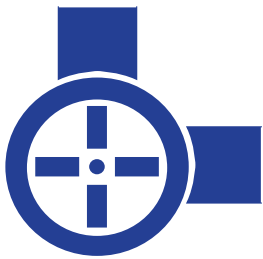
Cayman Rapid Benefits

Ready to use
Heat resistant
No mixing and no mess
Sets rock hard



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Health and Safety

Always ensure that precautionary measures found in the MSDS sheet for Cayman Rapid and Steel Stick are read and followed before use and please ensure that appropriate PPE is used when preparing, mixing and applying products.

Cayman Rapid

Technical data:

Number of plies: 8
Fabrication Method: Wet Lay-up
Shore D hardness: 70
Dielectric strength: 16060 Volts
Heat resistance continuous: 112°C
Heat resistance intermittent: 142°C

Setting times within measured temperature ranges:

35°C	23 minutes
21°C	28minutes
16°C	1 hour 25 minutes
10°C	2 hours 42minutes
6°C	3 hours 2 minutes

