

# EMERGENCY PIPE REPAIR SOLUTION FOR CONSTRUCTION PROJECTS

Rapp-it Pipe Repair Bandages are the trusted emergency pipe repair solution for major construction companies Australia wide.

## “Take a Leak, Any Leak”



Leaks can happen anywhere, anytime and without warning. Rapp-it offers a versatile and cost effective temporary pipe repair solution, preventing broken or damaged pipes from slowing operations and making your site unsafe. Cover yourself by keeping Rapp-it on hand at all times.

Rapp-it Pipe Repair Bandages are specially designed to suit the wide range of pipe types and conditions for repairs on all construction projects, including industrial construction, mine site construction, and port terminal facilities.

Rapp-it can be used on the following:

- Waste water, potable water
- All steam and hot water lines
- Acid lines, diluted chemicals
- PVC
- Galvanised, steel and all metal pipes
- Cement, concrete and ceramic
- Poly pipe
- Dewatering pumps & lines
- Wash down hoses
- Flanges and joints
- Couplings & joiners
- Fire lines & pressure piping



### Rapp-it Pipe Repair Bandages

- Each kit includes a fibreglass bandage, 90mm stick of Rapp-it Steel Putty and a pair of nitrile gloves.
- Heat Resistance – 150°C
- Pressure Resistance – 2500kPa (360 psi).
- Potable water tested (AS/NZ 4020:2005).
- Available in five convenient sizes, to suit pipes from 25mm to 250mm diameter.

### Emergency Repair Solution for Construction Sites

In the fast paced and cost sensitive construction industry, Rapp-it is ideal for emergency pipe repairs, as it can be applied to any size or type of pipe. Rapp-it is a more convenient alternative to stocking joiners and spare parts that you may never use.

#### Scope:

The customer advised that they had a leak on a poly pipe water line feeding the job site. The pipe could not be shut down and required urgent temporary repair, as water spillage on the ground was creating a safety hazard for construction workers accessing the area.

- Pipe Substrate: Poly pipe
- Pipe Contents: Water
- Internal Pressure: 100psi
- Temperature: Ambient
- Pipe Diameter: 100mm
- Damaged area: 50mm

#### Solution:

The customer reduced the line pressure and then cleaned the area. As the leak was located close to a poly joiner, it was advised that Rapp-it be applied over the joiner to ensure the leak would be fully contained. The leak was stemmed with Rapp-it Steel Putty and a RAP124 was applied over the top. The leak was successfully contained within 30 minutes, with no further spillage onsite.



*“Thanks for the service, a quick swift response,”*

**Xenia Construction**