

KILL DOWNTIME WITH

USED EXTENSIVELY IN



MINING - Ideal for repairs to slurry pipes, rubber hoses, ventilation ducting and plastic pipes, both underground and on the surface.

INDUSTRY - Repairs to process pipes carrying oils, solvent, water and gas are easily carried out.

MARINE - Quickly repair leaking pipes on all types of marine-crafts, including fishing, merchant and navy vessels.

AUTOMOTIVE - Handy for emergency repairs to the inevitable burst radiator hose or leaking exhaust pipe.

DOMESTIC - Leaking toilets, drain pipes, pool hoses and water pipes, are but a few household applications.

AGRICULTURE - A quick and effective solution in both the commercial and general farming arenas with a minimum fuss.

PIPEFIX

THE
REVOLUTIONARY INSTANT
EMERGENCY
REPAIR KIT

EASY APPLICATION SECURES REPAIR



KIT
CONTENTS



ABRADE, CLEAN
AND DRY



IMMERSE PIPEFIX
IN WATER



APPLY PIPEFIX
TO PIPE



FINISHED
PRODUCT

1. Shut down equipment where damage has occurred, abrade, clean and dry.
2. Put on the gloves which are supplied in the **Pipefix** kit before opening the protective packaging.
3. Remove **Pipefix** bandage and immerse in water for 10 seconds. Gently wring out excess water before applying the bandage to the damaged pipe.
4. Apply the **Pipefix** bandage to the pipe by **firmly** wrapping the bandage to extend past the damaged area by at least 50mm on each side. Whilst wrapping, continuous **pressure** must be applied by hand - ensure that no air is entrapped between the layers by moulding and squeezing the bandage.
5. Pipefix will set rock hard in 30 minutes.

Once the package has been opened the entire bandage must be used.

PIPEFIX is a revolutionary new emergency repair kit made from a resin impregnated fiber-glass tape, which is suitable for use in mining, industry, marine, automotive and domestic applications.

Initially developed for the repair of leaking pipes and flanges, **PIPEFIX** has been successfully used in numerous other applications which has resulted in "limited downtime – every-time" and has saved thousands in costs.

The One Step application method ensures rapid, secure repairs without the usual added fuss of measuring, messing, clean-up and waiting. In fact, it is so simple to apply that no special tools or skilled labour is needed to produce a professional leak-proof repair in record time. Just immerse the tape in either salt or fresh water for 10 seconds, and apply to the damaged area – that is about as difficult as it gets. The repair is ready to use in 30 minutes, is resistant to most chemicals, can withstand internal pressures of up to 1,750KPA and temperatures of up to 300°C. Pressure ratings over 700KPA may require additional wrapping thickness and reinforcement.

TECHNICAL DATA

PHYSICAL PROPERTIES:

| | | |
|------------------------|---------------------|--------------|
| Tensile Strength | Method ASTM D709-71 | 1 160 BAR |
| Flexural Strength | Method ASTM D638 | 1 780 BAR |
| Hardness | Barcol | 63 |
| Dielectric Strength | | 16 000 Volts |
| Temperature Resistance | | 300°C |

CHEMICAL RESISTANCE:

Test results on 80u thick coating

| Duration of Test: 12 months | Surface Deterioration | After how Many days |
|------------------------------------|--------------------------|------------------------|
| Distilled water | none | - |
| Tap water | none | - |
| Seawater | none | - |
| Sulphuric acid 10% | none | - |
| Hydrochloric acid 10% | none | - |
| Nitric acid 10% | none | - |
| Acetic acid 10% | small blisters | 8 |
| Formic acid 10% | small blisters | 6 |
| Lactic acid 25% | none | - |
| Citric acid 10% | none | - |
| Tannic acid solution | none | - |
| Linseed fatty acid | none | - |
| Sodium carbonate solution 20% | none | - |
| Common salt solution 10% | none | - |
| Sugar solution | none | - |
| Caustic potash solution 10% | none | - |
| Ammonia 10% | blisters | 16 |
| Chlorine solution 3% free chlorine | none | - |
| Hydrogen peroxide 10% | none | - |
| Cresol | destroyed | 4 |
| Xylene | none | - |
| Methylene chloride | destroyed | 1 |
| Ethyl glycol acetate | none | - |
| Acetone | softened | 8 |
| Ethyl alcohol | none | - |

Contains: 4.4 Diphenylmethane Diisocyanate - Avoid contact with skin & eyes - Do not breath in the vapor.