RAPP-IT PIPE REPAIR

Hints and Tips for a Successful Rapp-it Pipe Repair Application

For best results, the completed bandage application should be no less than 10mm thick (12-15 wraps). This is the minimum standard for all repairs. Allow 30 minutes for Rapp-it Pipe Repair System to set rock-hard. A longer curing time may result in a better repair.

- Prepare piping as best as possible: Clean off all foreign matter; file down with emery paper, file, rasp or similar to allow best possible adhesion of both the putty and the bandage to the pipe or hose.
- First wraps must be wrapped as tightly as possible to ensure the adhesion to pipe and interface with the putty.
- Rapp-it Bandage has a 2-5 minute work life, with full cure in 30 minutes. Water temperature can affect the bandage cure time. Colder water will increase the cure time and hot water will reduce the cure time.
- Rapp-it Steel Putty has a 4-5 minute work life, forming a tenacious bond in 10 minutes, and a functional cure in 30 minutes.
- Rapp-it Steel Putty can be kneaded by hand and then moulded into a variety of shapes to fill cracks and holes.
- Ensure putty is fully mixed until it is a consistent dark grey colour – no zebra striping; no patchwork colours. Putty will become hot.
- When applying to damp, wet or slowly leaking areas work Rapp-it Steel Putty forcefully into the surface and apply pressure until adhesion begins to take effect.
- Difficult or large applications may require multiple bandages.
- For applications where pipes cannot be shut down, the effectiveness of the repair may vary. Please contact our office for specific advice.

Step 1

Shut down pipes or hoses. Apply gloves, then thoroughly clean and roughen the damaged area with a metal file or wire brush. This helps result in a successful repair.

Step 2

Tear off adequate amount of Steel Putty. Twist and knead until it is a uniform grey colour and apply firmly into damaged area. Putty has a 2-5mins work time, and bandage application must begin during this time.

Step 3

Open foil pouch and soak bandage in fresh temperate water (approximately 22-26°C / 71-79°F) for 10-20 seconds. Squeeze bandage 1-2 times while in water to help activation.

Step 4

Quickly wrap the bandage around damaged area, extending 50mm (2") either side of the leak. Pull each layer firmly throughout the application. **A strong, tight repair is very important.**

Step 5

With wet gloves, squeeze the bandage with a rotating motion until resin stops foaming and is set. Allow a minimum of 30 minutes for Rapp-it Bandage to set rock-hard.

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