

## 108 Pipe Repair Tape

- Water activated pipe repair tape
- 120°C temperature resistance
- Rapid curing full cured in 30 minutes

### Cure Times

At 20°C (68F°) the product will have the following cure times

**Usable Life** 3mins

**Full cure** 30mins

Where the maximum over-coating time is exceeded, the material should be abraded to remove surface contamination.

### Surface Preparation - Mechanical preparation using handheld grinders with coarse pads

**ALL PRESSURE MUST BE REMOVED FROM THE PIPE PRIOR TO ANY WORK BEING CARRIED OUT.**

1. All oil and grease must be removed from the surface using an appropriate cleaner such as MEK.
2. All surfaces must be cleaned using handheld mechanical grinders with a coarse pad.
3. Once abraded, the surface must be degreased and cleaned using MEK or similar type material.

Pipe Diameter	Pressure	Operating Temperature	Repair Width	Bandage Size	Wraps	Minimum cured bandage thickness
12.5mm/ ½"	218psi/ 15bar	120°C	50mm/ 2"	50mm x 1.8mtr/ 2" x 5.9ft	20	20mm/ 0.8"
25mm/ 1"	218psi/ 15bar	120°C	50mm/ 2"	50mm x 1.8mtr/ 2" x 5.9ft	20	20mm/ 0.8"
50mm/ 2"	218psi/ 15bar	120°C	50mm/ 2"	2 of 50mm x 3.6mtr/ 2" x 11.8ft	20	20mm/ 0.8"
75mm/ 3"	218psi/ 15bar	120°C	75mm/ 3"	75mm x 3.6mtr/ 3" x 11.8ft	20	20mm/ 0.8"
100mm/ 4"	218psi/ 15bar	120°C	100mm/ 4"	2 of 100mm x 3.6mtr/ 4" x 11.8ft	20	20mm/ 0.8"
125mm/ 5"	218psi/ 15bar	120°C	100mm/ 4"	2 of 100mm x 3.6mtr/ 4" x 11.8ft	20	20mm/ 0.8"
150mm/ 6"	218psi/ 15bar	120°C	125mm/ 5"	3 of 100mm x 3.6mtr/ 4" x 11.8ft	20	20mm/ 0.8"
200mm/ 8"	218psi/ 15bar	120°C	150mm/ 6"	4 of 100mm x 3.6mtr/ 4" x 11.8ft	20	20mm/ 0.8"
250mm/ 10"	218psi/ 15bar	120°C	175mm/ 7"	6 of 100mm x 3.6mtr/ 4" x 11.8ft	20	20mm/ 0.8"

### Mixing and Application

#### STEP 1

Ensure you have 1 x foil wrapped 108 pipe repair tape, 1 x tub of water, 1 x pair of gloves



#### STEP 2

Take the bandage out of the Foil wrap



#### STEP 3

Place the bandage in a tub of Clean water and squeeze 2 or 3 times and for around 5 seconds



#### STEP 4

Wrap the tape around the Damaged pipe surface. Wrap The tape as tightly as possible. Keep the bandage wet.



#### STEP 5

Once the resin starts to foam Wet your hands and massage The surface of the bandage Until you have a fully cured White resin mix on the surface Of the pipe.

