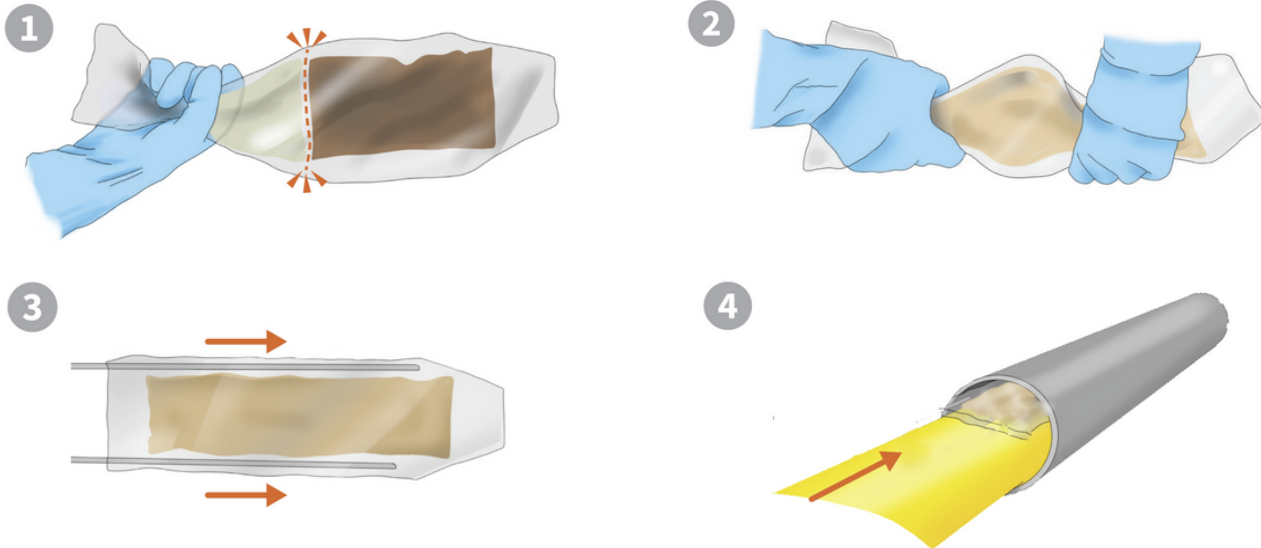


# BURSTPACK™

TWO PART MIX: HARDENER & RESIN

## INSTRUCTIONS FOR USE



### PRE-CHECKS

- Confirm the size of sachet required for the annular space.
- Inspect the sachet for damage. If damaged, do not use. Dispose of as per COSHH requirements.
- Ensure that sachet is within working temperature range as per temperature strip.

### INSERTION PROCEDURE

- 1 Squeeze the contents of the resin chamber (clear liquid) towards the hardener chamber (dark liquid) until the dividing seal in the centre bursts.
- 2 Mix the contents together for 20-30 seconds or until a consistent colour has been achieved.
- 3 Attach the sachet to the insertion tooling by inserting the rods into the pockets at the edges of the sachet.\*
- 4 Insert the sachet into the open annular space. This step should be done as soon as possible to ensure the sachet has not over-expanded prior to insertion. **NOTE: If you are unable to insert the sachet, place it into a disposal bag and allow to expand and cure safely. Cured foam can be disposed of as per local requirements.**
- 5 Allow the sachet to partially expand and grip the inside of the annular space. Now remove the insertion tool.\*\*
- 6 The sachet will burst at the leading end and will be fully cured within 30 minutes.

\* Depending on excavation; this procedure may not be required and the sachet may be inserted by hand.

\*\* Unless inserted by hand.



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TWO PART MIX: HARDENER & RESIN

## INSTRUCTIONS FOR USE



### SIZE MATRIX

Please use this size matrix as part of your pre-checks to confirm the size of sachet required for the annular space.

SACHET SIZE	SACHET VOLUME REQUIRED
63mm/4"	200ml
75mm/4"	200ml
90mm/6"	600ml
125mm/6"	300ml
140mm/8"	600ml
180mm/8"	300ml



## METHOD STATEMENT

### Annular Endseal System

- 1 Confirm the size of sachet required for the annular space being sealed.
- 2 Inspect sachet for damage. If damaged, do not use and dispose of as per COSHH requirements.
- 3 Inspect the temperature strip to ensure the sachet contents are within working temperature range (5-25°C).
  - ▶ To warm sachet, use a vehicle cab. **DO NOT EXPOSE TO DIRECT HEAT SOURCE.**
  - ▶ To cool sachet, place in cool water.
- 4 To activate the sachet contents, follow the visual mixing method detailed in Fig 1.
  - 4.1. Squeeze the resin chamber contents towards the hardener chamber until the central dividing seal opens to allow mixing.
  - 4.2. Massage the two components together for 20-30 seconds or until a consistent colour has been achieved.
  - 4.3. If using Burstpack in conjunction with Long Reach Tooling, remove the wooden rods and attach the sachet to the insertion tooling using the longitudinal pockets on either edge of the sachet.
- 5 Insert the sachet into the open annular space at the crown of the inserted PE pipe until the trailing end of the sachet is level with the cut end of the metallic pipe. This step should be carried out as soon as possible to ensure the sachet has not over expanded prior to insertion.

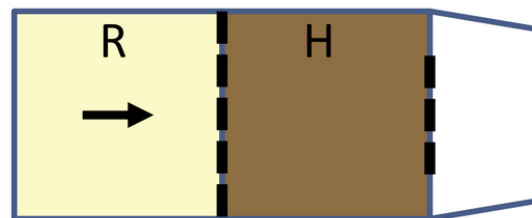
**NOTE: If you are unable to insert the sachet, place the product into a disposal bag and allow to expand and cure safely. Cured foam is considered standard waste and should be disposed of as per local regulation.**
- 6 If using Long Reach Tooling, allow the sachet to partially expand and 'grip' inside the annular space prior to removing the insertion tool. This ensures that the sachet will remain in place after insertion tool removal. If inserting the sachet by hand, do not return to the sachet for 30 minutes or until cured.
- 7 The sachet will burst at the leading end and be fully cured within 30 minutes.



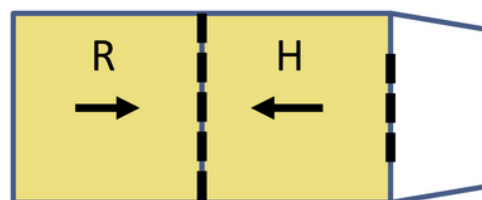
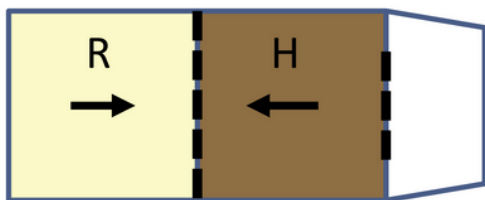
## METHOD STATEMENT

### Annular Endseal System

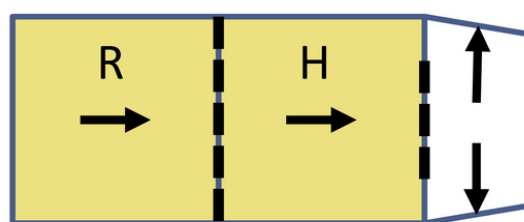
Fig 1: Mixing Method



**Squeeze from the resin end until  
dividing seal opens.**



**Mix hardener and resin until a consistent  
colour has been achieved (20-30 seconds).**



**Insert sachet tapered outlet end  
first into the annular space at  
crown of the PE pipe.**

