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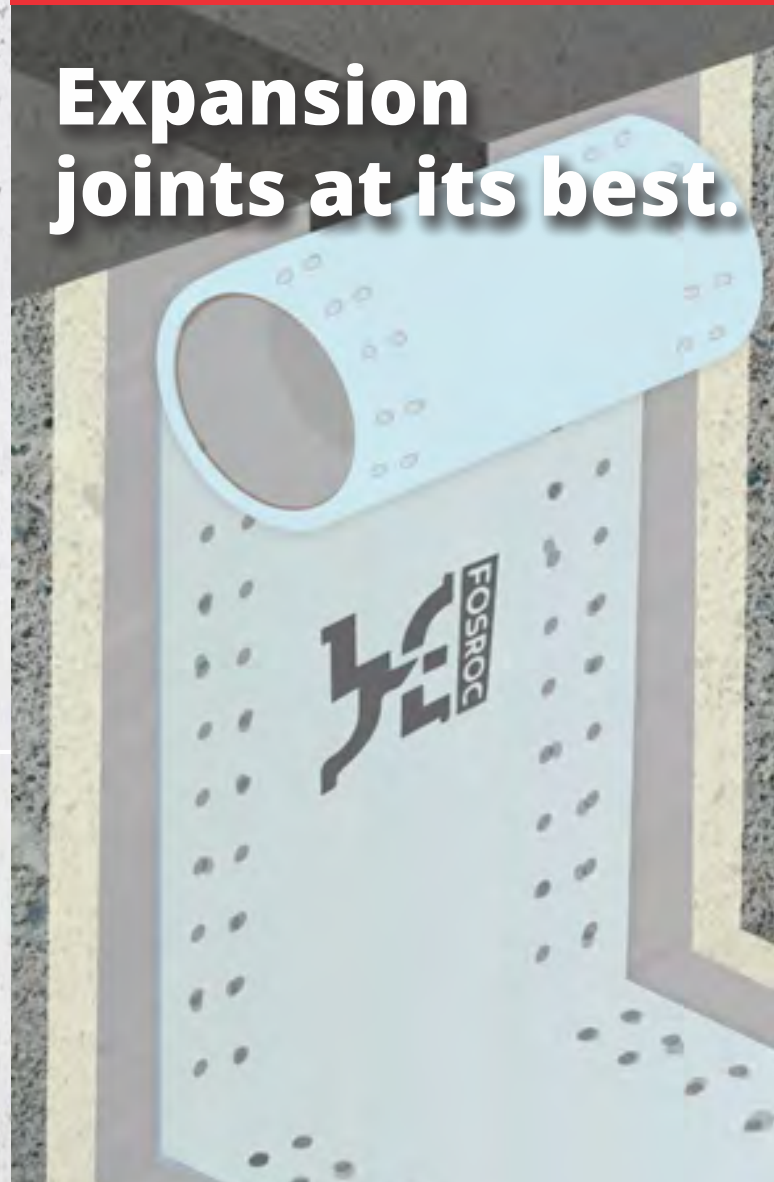
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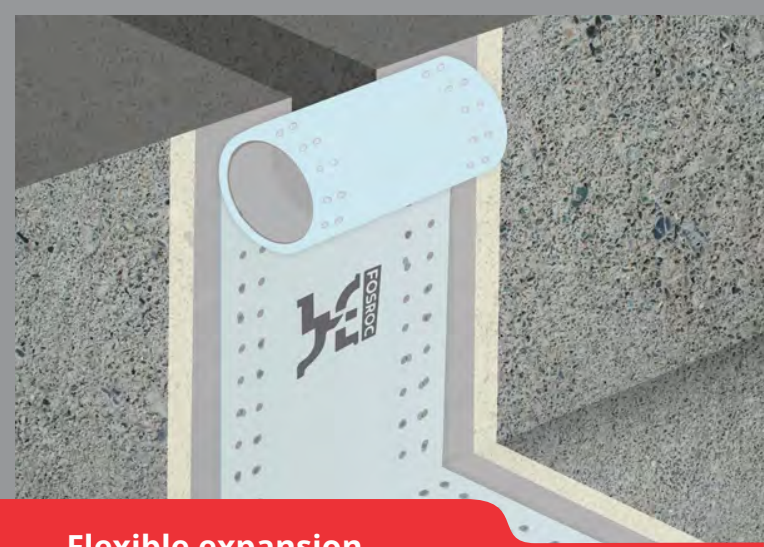
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Expansion joints at its best.



Flexible expansion joint membrane

Expoband One



Flexible expansion joint membrane

Expoband One

DESCRIPTION

Expoband One is a Flexible Polyolefin (FPO) membrane system which is designed to be bonded over expansion and movement joints in structures to prevent the passage of water.

ADVANTAGES



Adhesion to most common building materials.



Accommodates continuous and pronounced cyclic movement.



Excellent resistance to weathering.



Can be applied to dry or damp surfaces.

APPLICATIONS

- Used in expansion and movement joints in structures

PACKAGING

- 20m x 100mm x 1mm
- 20m x 150mm x 1mm
- 20m x 150mm x 2mm
- 20m x 200mm x 1mm
- 20m x 200mm x 2mm

APPLICATION INSTRUCTIONS

1 SURFACE PREPARATION



The surface adjacent to the expansion joint shall be cleaned thoroughly to remove all dust, foreign matters, loose materials or any deposits of contamination.

2 APPLICATION OF MASKING TAPE



Use masking tape at extremities and along edges of joint.

3 APPLICATION OF SEALANT



Fill the expansion joint with polysulphide sealant Thioflex 600.

4 MIXING OF NITOBOND PC40 (EPOXY ADHESIVE)



Transfer the entire contents of Part B of Nitobond PC40 into the Part A container and mix thoroughly using a paddle mixer for 4 minutes.

5 APPLICATION OF NITOBOND PC40



Apply mixed Nitobond PC40 using a serrated spreader.

6 APPLICATION OF EXPOBAND ONE MEMBRANE



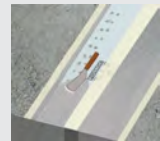
Lay the prepared Expoband One into the adhesive pressing firmly into place to ensure complete and continuous contact. Finish along the edges of the Expoband One with a small triangular fillet of adhesive removing any excess materials.

7 APPLICATION OF MASKING TAPE



Use masking tape along centre line of joint.

8 APPLICATION OF NITOBOND PC40



Apply second layer of Nitobond Pc40 on the edges to have proper bonding of Expoband One

9 THE FINAL SYSTEM OF EXPOBAND ONE MEMBRANE APPLIED

