

BRICKWORK/CONCRETE EXPANSION JOINT CAULKING 8-STEP GUIDE

01 CLEAR THE EXPANSION JOINT

Use a metal scraper or solid object to scrape the edges of the expansion joint, removing any loose debris, old sealant, or obstructions that may interfere with the new caulking material.

02 INSTALL FOAM BACKING ROD

Insert a foam backing rod (circular or square) into the expansion joint, pushing it approximately 50% of the joint's width. The backing rod provides support for the **ATECHFLEX® POLY** joint.

03 MASKING TAPE

Optionally, use masking tape to tape both sides of the joint, ensuring the concrete or brickwork remains free of excess caulking during the application process. This step is recommended if you lack confidence or experience in caulking.

04 PREPARE CAULKING GUN

Choose the desired caulking color and insert an **ATECHFLEX® POLY** sausage into a caulking gun, ready for application

05 START CAULKING

Hold the caulking gun firmly and pump the "poly" into the expansion joint at a steady pace. Ensure that the caulking sits slightly above the finished surface, no more than 3mm. For vertical applications, start at the top of the joint and work your way down to the bottom (floor level).

06 FLUSH OFF EXCESS CAULKING

After installing the **ATECHFLEX® POLY** into the joint, use a scraper or spatula to flush off the excess caulking, making it flush with the adjacent surfaces on both sides of the expansion joint.

07 REMOVE MASKING TAPE

Carefully remove the masking tape from the expansion joint, peeling it away from the top and downward. Dispose of the tape immediately to prevent any excess caulking from smearing onto the surrounding brickwork or concrete.

08 SMOOTH & FINISH

Spray the caulked area lightly with soapy water from a spray bottle until the installed **ATECHFLEX® POLY** has a shiny and slippery surface. Then, use a scraper, relevant tool, or your fingers to smooth the surface and create a decorative and visually appealing finish to the joint.

ADDITIONAL STEP: FURTHER ASSISTANCE

If you have any uncertainties or questions during the caulking process, refer to **ATECH®**'s architectural hub or contact an **ATECH®** representative for guidance.