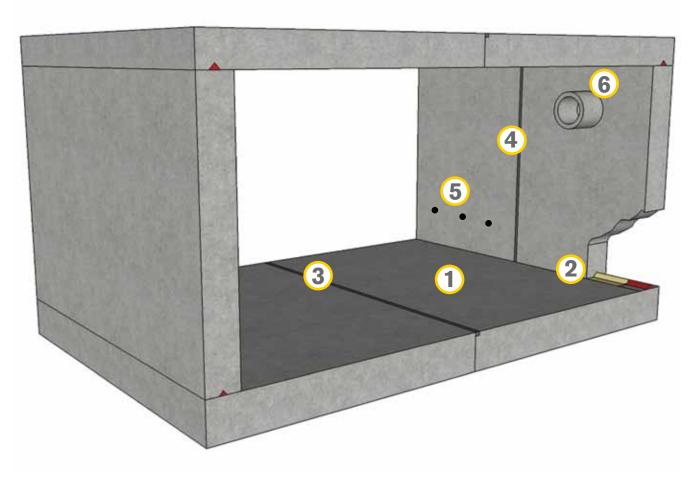
APPLICATION OVERVIEW



New Construction - Tunnel

1 of 1



- Add Krystol Internal Membrane (KIM) to the concrete mix to protect the slab and walls from water ingress and other contaminants. Refer to Application Instruction 1.11 to 1.15 — Use of KIM Admixture.
- 2. Use the Krystol Waterstop System (Internal) to waterproof horizontal construction joints where the wall sits on the slab. Refer to Application Instruction 4.11 — Waterproofing Horizontal Construction Joints (Internal Method).
- 3. Use the Krystol Waterstop System (External) to waterproof construction joints in the slab. Refer to Application Instruction 4.12 — Waterproofing Horizontal & Vertical Construction Joints (External Method).
- a) Use the Krystol Waterstop System (External) to waterproof vertical construction joints in the walls. Refer to Application Instruction 4.12 — Waterproofing Horizontal & Vertical Construction Joints (External Method).
 - b) Use the Krystol Waterstop System (Control Joint) to create control joints at a spacing of no more than twenty times the wall section thickness, to a maximum of 6 m (20 ft.). Refer to Application Instruction 4.14 — Waterproofing Horizontal & Vertical Control Joints.
- Use Krystol Waterstop Grout to waterproof form tie holes. Refer to Application Instruction 5.31 Waterproofing Tie Holes & Defective Concrete.
- Use Krystol Waterstop Grout to waterproof pipe penetrations. Refer to Application Instruction 5.33 Waterproofing Pipe Penetrations (New Construction).