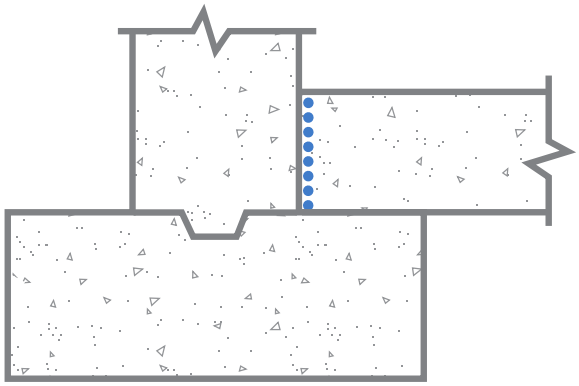
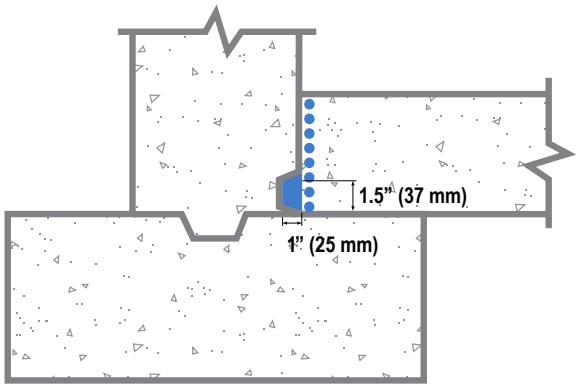
STANDARD CONST. JOINT DETAILS – SLAB INTO WALL TO KEEP WATER OUT

Not subject to hydrostatic pressure



Subject to hydrostatic pressure



CONCENTRATE SLURRY COAT CONCENTRATE DRY-PAC

STEP 1: Where the slab will contact the wall modify the wall forms to create a linear groove in the finished concrete surface. The linear groove is to be aligned with the bottom of the slab and is to be 1½" (37 mm) high by 1" (25 mm) deep.

STEP 2: Pour concrete and cure in accordance with ACI, EN or other applicable international standard. Strip forms including formwork for linear groove.

STEP 3: Clean joint including linear groove thoroughly. Apply Xypex Concentrate slurry to the linear groove at the rate of 1.5 lb./sq.yd. (0.8 kg/m^2). Fill linear groove with Xypex Concentrate Dry-Pac and pack tightly to create the Xypex "sealing strip".

STEP 4: Apply Xypex Concentrate slurry to joint surface, including over the sealing strip, at the rate of 2.0 lb./sq.yd. (1.0 kg/m^2).

STEP 5: Pour slab as per Step 2.

Note 1: Details are shown for joints that incorporate a keyway. Non-keyway joint assemblies are illustrated in the Admix Schematic Drawings.

Note 2: Schematic diagram shows Xypex application details only and does not depict standard requirements for waterstops or expansion joints. Inclusion, type and position of waterstops are at the discretion of the designer. Expanding waterstops may be placed on the slurry coat after it has dried or before application. Slurry coat may only be applied over waterstop if approved by waterstop manufacturer.

Note 3: Schematic drawing shows Xypex coating application. Specifier may consider the alternative use of Xypex dry shake (DS-Series) or Xypex additive (Admix C-Series). Refer to Xypex Standard Specifications for more information.