



..... CONCENTRATE SLURRY COAT
 ■ CONCENTRATE DRY-PAC
 - - - MODIFIED SLURRY COAT

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/m²). Fill linear groove with Xypex Concentrate Dry-Pac and pack tightly to create the Xypex "sealing strip".

STEP 4: Apply slurry of Xypex Concentrate at 2.0 lb./sq.yd. (1.0 kg/m²) over sealing strip and extending to the full area of contact with the slab.

STEP 5: Pour slab as per Step 2.

STEP 6: At the bottom exterior surface of the upper slab to wall construction joint modify the forms to create a linear groove in the finished concrete surface. The linear groove is to be 1" (25 mm) high by 1½" (37 mm) deep.

STEP 7: Clean joint thoroughly. Apply Xypex Concentrate slurry to joint surface at the rate of 2.0 lb./sq.yd. (1.0 kg/m²).

STEP 8: Pour concrete and strip forms. Clean linear groove thoroughly. Apply Xypex Concentrate slurry to the linear groove at the rate of 1.5 lb./sq.yd. (0.8 kg/m²). Fill linear groove with Xypex Concentrate Dry-Pac and pack tightly to create the Xypex "sealing strip".

STEP 9: Apply Xypex Concentrate slurry at 1.5 lb./sq.yd. (0.8 kg/m²) over sealing strip and extending to 6" (150 mm) on either side. Cure for 48 - 72 hours in accordance with normal Xypex coatings curing procedures.

STEP 10: Thoroughly profile, clean and saturate the surface of all walls, floor, roof and other concrete that will

receive Xypex coatings. Surfaces shall have a "tooth and suction" ICRI CSP-3 profile and be fully saturated with no glistening water on the surface.

STEP 11: Apply one coat of Xypex Concentrate at the rate of 1.25 - 1.5 lb./sq.yd. (0.65 - 0.8 kg/m²). If a second coat is required after the Concentrate has set but while it is still "green", apply either another coat of Xypex Concentrate or a coat of Xypex Modified at the rate of 1.25 - 1.5 lb./sq.yd. (0.65 - 0.8 kg/m²).

STEP 12: Cure by keeping coating moist by misting or fog spraying periodically with water for 2 - 3 days. Backfill and place into service per Xypex coatings guidelines.

Note 1: Interior application of coatings is shown. Exterior application on walls and roof are also acceptable and preferred for new construction.

Note 2: A single heavy coat may be used in some situations. Contact Xypex Technical Services Representative for assistance.

Note 3: Details are shown for joints that incorporate a keyway. Non-keyway joint assemblies are illustrated in the Admix Schematic Drawings.

Note 4: 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 5: 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.