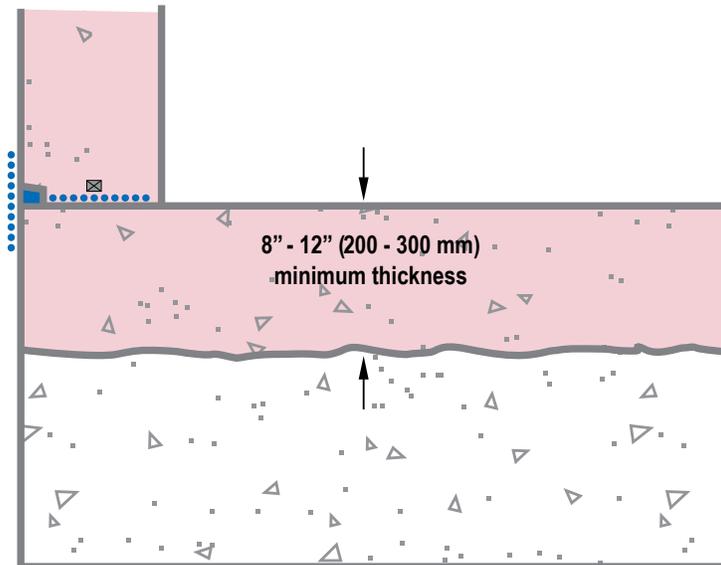


SPLIT MAT SLAB – NON-AGGRESSIVE SOILS / WATERS



..... CONCENTRATE SLURRY COAT
 ■ CONCENTRATE DRY-PAC
 ■ ADMIX
 ⊠ WATERSTOP

STEP 1: Pour Xypex Admix treated concrete to a minimum depth of 8" (200 mm) to 12" (300 mm) as the final lift of the slab. Ensure that Xypex Admix treated concrete is poured prior to a cold joint forming and vibrate the layers together. Finish the slab and cure in accordance with ACI, EN or other accepted quality concreting authority.

STEP 2: Clean wall/slab joint thoroughly. Between pours apply Xypex Concentrate slurry to joint surface at the rate of 2.0 lb./sq.yd. (1.0 kg/m²).

STEP 3: 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 top of the slab. The linear groove is to be 1" (25 mm) high by 1½" (37 mm) deep.

STEP 4: Pour Xypex Admix treated concrete and cure in accordance with ACI, EN or other accepted quality concreting authority. Strip forms including formwork for linear groove.

STEP 5: 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 6: Apply slurry of Xypex Concentrate 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.

Note 1: Schematic diagram shows Xypex installation and waterstops. Inclusion, type and position of waterstops are at the discretion of the designer. Expanding waterstops may be placed on Xypex after it has dried or before Xypex slurry application. Xypex slurry may only be applied over waterstop if approved by waterstop manufacturer.

Note 2: Keyways may be incorporated into the joint design at the discretion of the designer.

Note 3: Schematic drawing shows Xypex Admix installation. Specifier may consider the alternative use of Xypex dry shake (DS-Series) or Xypex coatings, where applicable. Refer to Xypex Standard Specifications for more information.