



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

STEP 1: Clean 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 2: Where the bridge deck topping slab will contact the bridge parapet, create a linear groove in the finished concrete surface of the slab. The linear groove is to be aligned with and included at all slab to parapet construction joints. The linear groove is to be 1" (25 mm) wide by 1½" (37 mm) deep.

STEP 3: 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 4: 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 5: 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: Bridge decks are normally subject to variable live loads that may create movement in cracks beyond the ability of Xypex to heal. Consult your local Xypex Technical Services Representative.

Note 2: Schematic diagram shows Xypex application 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 3: Keyways may be incorporated into the joint design at the discretion of the designer.

Note 4: Schematic drawing shows Xypex Admix application. 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.