



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

STEP 1: Clean joints, including keyway, thoroughly.

STEP 2: Dampen keyway surface and apply in the corner of the keyway a fillet of Xypex Concentrate (dry-pac to stiff mortar consistency). Add only enough water to allow the Xypex Concentrate Dry-Pac to be applied and consolidated.

STEP 3: Apply Xypex Concentrate slurry to joint surfaces, including over the sealing strip, at the rate of 2.0 lb./sq.yd. (1.0 kg/m²).

STEP 4: Pour concrete and cure in accordance with ACI, EN or other applicable international standard.

STEP 5: Thoroughly profile, clean and saturate the surface of the slab 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 6: 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 7: Cure by keeping coating moist by misting or fog spraying periodically with water for 2 - 3 days. Care must be taken to avoid puddling of water during the curing pe-

riod. Damp burlap and specialty curing blankets may also be used. Contact Xypex regarding additional hardening of the coatings and opening to traffic.

Note 1: Parking decks are normally subject to variable live loads that may create movement in cracks beyond the ability of Xypex to heal. Consult Xypex Technical Services Representative for assistance.

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.