



At the Lab. In the Field.  
By Your Side.

## WATERPROOFING FORM-TIE HOLES

Technical Bulletin No. 380

QUESTIONS: 1-800-267-8280 or [www.kryton.com](http://www.kryton.com)



**CONCRETE  
WATERPROOFING**

### 1 ACCEPTABLE PRODUCTS

- 1.1 KIM Waterstop Grout (K-322)
- 1.2 Manufactured by Kryton International Inc., Vancouver, B.C., Tel: 800-267-8280.

### 2 PREPARATION

- 2.1 Remove plastic cones, snap-ties and tapered rods from the concrete to expose tie holes.
- 2.2 Clean tie-holes with a wire brush to remove loose debris and other contaminants.
- 2.3 Flush tie-holes with clean water. If necessary, remove form oil using Krystolklean 777.

### 3 APPLICATION

- 3.1 Presoak tie-holes and surrounding areas with clean water to a saturated, surface-dry condition (SSD).
- 3.2 Mix KIM Waterstop Grout to a dry pack consistency (4 to 5 parts powder to 1 part clean water).
- 3.3 Install dry pack mixture into tie-holes filling entire void with material flush to the surface. Use a rod where necessary to force material into depths of the tie-hole void.
- 3.4 Protect the application from rapidly drying out due to heat, damage from rain, excessive wind and freezing temperatures for 48 hours.

TECHNICAL BULLETIN