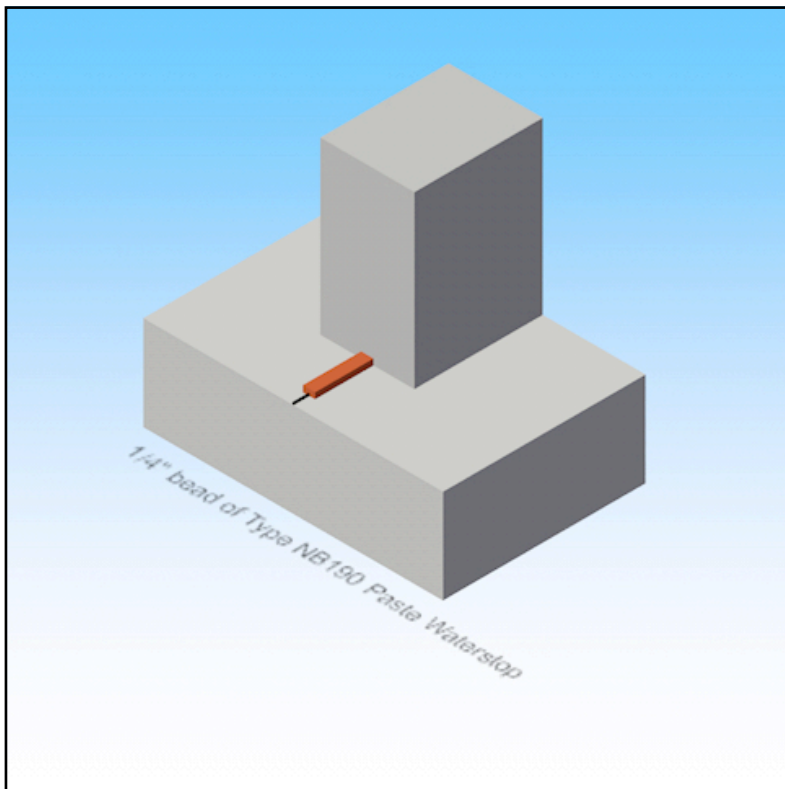


Earth Shield® Modified Chloroprene Strip Applied (Type NB190®) Jobsite Installation Guide



1. Prepare existing concrete to a smooth surface by grinding away any irregularities.

2. Thoroughly clean existing concrete using:

- A. Wire brush or needle gun
- B. High pressure water blast
- C. Sand blast

Remove all dust, grease and laitance.

3. Place hydrophilic waterstop strip using one of the options below:

A. *Option 1* — Apply ¼" bead of Type NB190® Adhesive to existing concrete. Firmly press hydrophilic strip waterstop onto the bead. Ensure 3" concrete clear cover. (Note: This option should be the choice for rough concrete.)

B. *Option 2* — Paint concrete and hydrophilic waterstop strip with

appropriate adhesive (3M-2141, Bostik 1142, Scotch Grip 1357, 3M Spray Adhesive or equal). Allow adhesive to become tacky. Firmly press hydrophilic strip waterstop onto adhesive. Ensure 3" concrete clear cover.

- C. *Option 3* — Place hydrophilic strip waterstop along concrete joint. Adhere to existing concrete with either concrete nails or screws at 12" on-center. Ensure 3" concrete clear cover. (Note: This option should be the choice for vertical concrete joints.)
4. When joining sections of Type NB190® cut the waterstop with sharp knife or shears and have pieces fit flush and smooth against each other.
- A. *Option 1* — Butt ends of hydrophilic strip waterstop and apply a ½" bead of Type NB190® Adhesive on top of and on both sides of the waterstop to seal the joint.
 - B. *Option 2* — Butt ends of hydrophilic strip waterstop and use Super Glue to bond at the waterstop face.
5. Waterstop needs to be kept dry in the timeframe between placement of waterstop and pouring of new concrete. If the Type NB190® gets wet and the swelling process starts before the placement of the concrete its effectiveness can be compromised.
6. Place concrete without displacing or disturbing the position of the waterstop. Ensure 3" concrete clear cover. If adequate space is not available contact J P Specialties, Inc.

For additional information see Earth Shield® Master Specification Section 03250.

Earth Shield® Chemical Resistant Waterstop

25811 Jefferson Avenue, Murrieta, CA 92562

951-763-7077 • FAX 951-763-7074 • www.earthshield.com • jpspec@jpspecialties.com