e.stop hpl

Product Description

Basic Use: e.stop hpl is designed to self seal joints or penetrations in concrete when exposed to moisture, and specified when a bentonite based waterstop is not effective due to contamination, or high salinity.

Composition: e.stop hpl is a rubber based product that has been formulated with special hydrophilic compounds that are intended to expand in a controlled fashion when exposed to moisture.

Benefits

- Does not over expand which can cause self deterioration
- Does not over stress adjoining substrate material
- Excellent resistance in tidal areas (hydration/dehydration)
- Ideal for groundwater conditions that limit the effectiveness of bentonite based products

Limitations

- Not a self-adhering product and requires the use of e.stop primer prior to securing waterstop to concrete, metal, or PVC (Pipe) surfaces
- Not designed, nor intended to function as an expansion joint sealant
- Not resistant to pre-hydration, store in dry area.

Technical Data

Properties: See physical properties table

Coverages: 16.8' linear feet

Specification Writer: Contact EPRO before writing specifications on this product. E.Series system assemblies should be reviewed in order to meet project specific site conditions.

Installation

Preparation: Surfaces should be clean and dry. Remove all dirt, rocks, rust or other construction debris. Do not install e.stop hpl in standing water or on an iced substrate. Apply a continuous layer of e.stop primer along the substrate where e.stop hpl will be installed. Assure proper 3" (75 mm) concrete coverage will be maintained.

Installation: Firmly press the entire length of e.stop hpl onto the adhesive. For best results apply e.stop hpl within 30 minutes of adhesive installation. e.stop primer may be applied to damp surfaces, but not in standing water.

At structural and pipe penetrations, cut into strips to fit around the penetration. Apply to adhesive and abut coil ends together. On irregular surfaces such as stone or rough concrete, make sure waterstop remains in direct contact with the substrate along the entire installation. There should not be any air gap between the waterstop and the substrate

Availability and Packaging

Contact EPRO sales representative for local distributors or authorized applicators (www.eproinc.com).

Roll: 16.8' x 3/4" x 1" x per roll, six rolls per case

Warranty

Limited Warranty: EPRO Services, Inc. believes to the best of its knowledge that performance tables are accurate and reliable. EPRO warrants this product to be free from defects. EPRO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. EPRO's liability shall be limited in all events to supplying sufficient product to retreat the specific areas to which defective product has been applied. EPRO shall have no other liability, including liability for incidental or resultant damages, whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of EPRO or its distributors.

Equipment

No special equipment is needed.

Technical Services and Information

Complete technical services and information are available by contacting EPRO at 800.882.1896 or www.eproinc.com.

This product was formally known as Eprostop-HPL.

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Typical Physical Properties

Physical Property	Test Method	Value
Specific Gravity	ASTM D71	1.35+5
Hydrocarbon Content	ASTM D4	47% min.
Volatile Matter	ASTM D6	1% max.
Penetration, cone 77°F, 150 gm 5 sec	ASTM D217	40+5

Dimensions: 16.8' x 3/4" x 1"