

Type 10

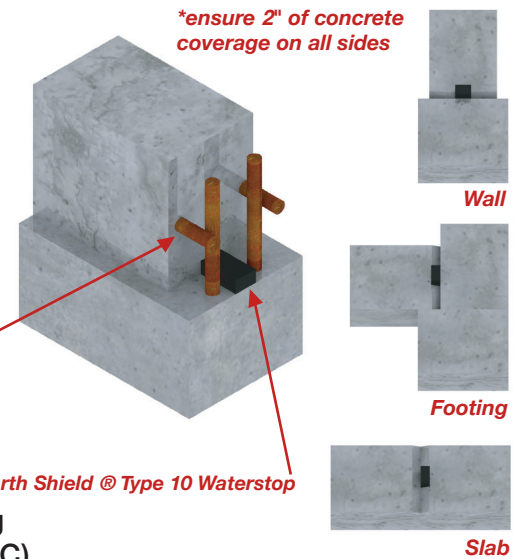


The preferred choice of contractors!

Earth Shield® Type 10 is a high-quality, self-sealing mastic waterstop which prevents water from penetrating non-moving joints in concrete construction.

Type 10 Advantages

- Provides permanently flexible watertight joints
- Quick and easy to install. Does not require skilled labor
- Excellent adhesion to clean dry surfaces
- Sealed joints will not shrink, harden or oxidize upon aging
- Rugged service temperature: -30°F to 200°F (-34°C to 93°C)



Typical Physical Properties

Type 10 Waterstop is certified for use in Federal Specification SS-S-210A.

Type 10 Waterstop is certified for use in U.S. Army Corps of Engineers Guide Specification for Military Construction CEGS 03250 Section 2.4.5 Preformed Elastic Adhesive.

Hydrocarbon Content	52%
ASTM D4	
Specific Gravity, 77°F	1.22
ASTM D71	
Inert Mineral Filler	48%
Federal Spec SS-S-210A	
Volatile Matter	1%
ASTM D6	
Softening Point, Ring and Ball	370°F (188°C)
ASTM D36	
Penetration, Cone 77°F	62 mm
150 gm. 5 sec. ASTM D217	
Flash Point, C.O.C., °F	630°F (332°C)
ASTM D92	

Color	Black
Packaging	6 rolls per carton 100 lft. per carton 3/4" x 1" x 16'8"

Type 10's Ease of Installation Makes it the Ideal Choice for a Variety of Applications, Including:

- Concrete Vaults
- Utility Vaults
- Septic Tanks
- Burial Vaults
- Retaining walls
- Tunnels
- Storage Tanks
- Box Culverts
- Pipe Penetrations
- Slabs-on-Grade
- Foundations
- Cast-in-Place Applications

Installation Instructions

1. Brush and remove loose dirt and particles from the surface.
2. Brush one coat of Type 10 Primer Adhesive on to the clean, concrete surface.
3. Allow primer to cure (per directions on can).
4. Press Type 10 firmly onto the primed surface.
5. Overlap ends (1" minimum), and join with a kneading action, press ends together until there is no separation or air pockets.
6. Remove separation paper.
7. You are now ready for your second pour.

Suggested Short Form Guide Specification

Waterstop indicated in drawings and specifications for construction joints to be **Earth Shield® Type 10 Waterstop** as manufactured by J P Specialties, Inc.

1. Size: 3/4" x 1" x 16'8" continuous.
2. Required hydrostatic pressure resistance: 20 psi.
3. Required certification to Federal Spec. SS-S-210A.
4. No equals or substitutions allowed.



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