



DCA CONSTRUCTION PRODUCTS

EXPAND-Tite® Hydrophilic Waterstop

Applications:

Precast Concrete Structures of all types, Cast-In-Place Joints, Foundations, Slabs, Retaining Walls, Storage Tanks, Wall or Floor Penetrations. Not intended for use on expansion joints or joints that move.

Expand-Tite is a flexible concrete construction joint waterstop that is easy to install in non-moving joints. Expand-Tite expands in a controlled fashion when exposed to moisture and will not expand past the point where the hydration process reduces the effectiveness of the waterstop. When installing Expand-Tite the concrete surface needs to be dry and free of contamination. Expand-Tite Primer is recommended for use and is available in a one-gallon pail (brush on) or a 10.1 oz cartridge.

Note: A minimum of two inches of concrete cover must separate Expand-Tite from the surface of the concrete.

Physical Properties		
Description	Test Method	EXPAND-Tite Waterstop Values
Color:		BLACK
Specific Gravity:	ASTM D71	1.35 ± 5
Hydrocarbon Content:	ASTM D-4	47% min.
Volatile Matter:	ASTM D-6	1% max.
Penetration, cone @ 77°F, 150gm; 5 sec:	ASTM D-217	40 ± 5
Application Temp:	-10°F to 125°F (-22°C to 52°C)	
Service Temp. Range:	-30°F to 180°F (-34°C to 82°C)	

EXPAND-Tite 100

3/4" x 1" x 16'8" (6 rolls/carton)

100 linear ft./carton

EXPAND-Tite 150

1/2" x 1.25" x 16'8" (6 rolls/carton)

100 linear ft./carton

EXPAND-Tite 200

3/8" x 3/4" x 25' (8 rolls/carton)

200 linear ft./carton

EXPAND-Tite Primer

1 Gallon Units

Durajoint® Construction Sealant/Adhesive

10.1 oz. Tube (24 tubes/carton)

30-Day Immersion Testing	
5% Caustic Potash	No Visible Deterioration.
5% Hydrochloric Acid	No Visible Deterioration.
5% Sulfuric Acid	No Visible Deterioration.
5% Saturated Hydrogen Sulfide	No Visible Deterioration.