



BENTOTAK AB

KINGFIELD APPLIED WATERSTOP SYSTEMS

Delayed Swell, Self-Adhesive Modified Asphalt-Bentonite Waterstop Strip



Bentotak AB is a flexible composite waterstop consisting of specially modified Asphalt and dense, high swelling Bentonite. It is designed to adhere to surfaces that cannot be mechanically penetrated and to stop water penetration from any direction. Bentotak AB's Asphalt-Bentonite compound incorporates highly concentrated Bentonite and restricts its swelling potential from 500% to 200%, increasing the density of the bentonite in contact with substrate. Bentotak AB will expand to fill voids in concrete where water has penetrated.

APPLICATION PROCEDURE

Bentotak AB is easy to apply and can be cut by utility knife or scissors. The surface should be clean, dust free, and dry before applying. For metal and concrete surfaces, a water-based acrylic primer should be used. Plastic does not require primer. Place Bentotak AB over the joint, around the piping or beam, or in the keyway so as to be as near as possible to the center of the concrete thickness. DO NOT STRETCH BENTOTAK AB.

For Concrete Construction Joints: Place end of Bentotak AB roll in middle of joint and roll onto joint with release liner side up. Sidelap strips by 2 inches. Remove release liner. Bentotak AB can be in wet conditions for up to 18 days.

For Door & Window Surrounds: Apply Bentotak AB to surround and remove release liner. Sidelap strips by 2 inches.

For Ducts, PVC & Steel Piping, Sleeves, and Steel Beams: Locate middle of concrete pour and wrap at minimum one time around penetration with a 2 inch sidelap. Side-wrap 2 times around penetration for concrete pours 18 inches or thicker.

PACKAGING

Bentotak AB rolls are 1" x 0.2" x 16.4' (25mm x 5mm x 5m)
4 rolls per carton (65.6 feet – 20 meters)

STORAGE

Store in a dry location.
Avoid contact with water prior to application.

HEALTH & SAFETY

Bentotak AB is non-toxic and does not present any undue hazard, however gloves should be worn as skin may be irritated with prolonged contact to adhesive coating. Wash hands with soap and water after use. See SDS.

APPLICATIONS

- Horizontal & vertical concrete construction joints
- Door & window surrounds
- Ducts, PVC & steel piping, sleeves, steel H & I-Beams

KEY FEATURES

Self-Adhesive – Integrated adhesive asphalt compound
Delayed Swell = Wet weather & ponding water friendly
Non-expanding, swelling waterstop = Stress-free joints
Suitable for wet/dry & fresh/salt water conditions

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