

Superstop Bentonite Waterstop Material

Product Description

Superstop is a composite waterstop containing expandable, granular bentonite. One edge is layered with a pressure-sensitive adhesive.

Basic Uses

Superstop is used for sealing cold joints in concrete, to create water dams under roofing membranes, to create water dams under floor membranes and to prevent water migration through construction joints. Properly installed, Superstop will stop the passage of water through a static cold joint or between two abutting impermeable surfaces. Superstop is also available in saltwater grade for use in approved brackish water conditions.

Packaging

1 in. x 1/2 in. x 20 ft. (25mm x 13mm x 6.1m) rolls
10 rolls/case 30 cases/pallet

1 in. x 3/4 in. x 13 ft. (25mm x 19mm x 4m) rolls
10 rolls/case 30 cases/pallet

Availability

Immediately available from your local Tremco Sales Representative, Tremco Distributor or Tremco Warehouse.

Installation

Consult your local Tremco Sales Representative or Tremco Technical Services for design specific requirements.

Joint surface where Superstop is to be installed should be troweled smooth. Remove all debris and sweep the surface prior to installation. Install 2 in. (51mm) from outer face of wall. It is recommended to apply Paraprimer to clean surface prior to adhering Superstop on vertical surfaces. Primer is not required for horizontal surfaces.

Remove release paper to expose adhesive. Butt ends together and fasten using nail with 1 in. (25mm) washer every 12 in. (30cm) o.c.

Storage

Protect from moisture. Prevent hydration of Superstop prior to encapsulation.

Limitations

- Do not apply in standing water or over ice and snow.
- Must be installed a minimum of 2 in. (51mm) from outer face of wall.
- If acid, alkali or salt brine exist, contact your local Tremco Sales Representative.

TYPICAL PHYSICAL PROPERTIES

Physical Property	Test Method	Value
Specific Gravity	ASTM D 71	1.75
Softening Point	ASTM D 30	212°F (100°C)
Flash Point	ASTM D 93-97 None	
Application Temperature		0°F to 120°F (-17.8°C to 110°C)
Service Temperature		-40°F to 230°F (-40°C to 110°C)
Color		Gray
Tear Strength		70 lbs. (31.7kgs)
Water Flow through a concrete joint with 100' water head	ASTM D 751 Method A	No Flow

Warranty

Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase of the quantity of Tremco Products proven to be defective and Tremco shall not be liable for any loss or damage.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

