SPETEC BOOM! SEAL

TWO COMPONENT, HIGHLY EXPANSIVE POLYURETHANE FOAM FOR LEAK SEAL

TECHNICAL DATA

Description

SPETEC BOOM! SEAL is a two component, high expansion (35x), hydro insensitive polyurethane foam.

Uses

- Shutting down gushing leaks
- Sealing leaks in manholes
- Sealing pipe penetrations

Advantages

- 90% of full strength in 15 minutes
- High expansion rate of 35x
- Works in wet environments - displaces water
- Bonds with soil and concrete
- Closed cell

SPETEC BOOM! SEAL Properties Cured		
Compressive Strength	(ASTM D-1621)	22 p.s.i. or 3,168 p.s.f.
Expansion	(Unconfined)	35 times
Density	(ASTM-D 1622)	1.8 to 2.2 lb/ft3
Shrinkage	(ASTM D-1042/D-756)	Negligible
Closed Cell Content	(ASTM D-2856)	90%
Water Absorption	(ASTM D-2127)	1% by Volume
Exothermic Reaction Rate	-	Low

Storage and Shelf Life
Store between 50° - 80° F (10° - 26° C).

Estimating Quantities
Consumption has to be assessed on site and is influenced by the amount of water leaking, thickness of the concrete.

Application and Safety Precautions
When applying Alchatek polyurethane systems, always wear appropriate personal protective equipment and avoid contact with eyes and skin. Review the Safety Data Sheet at Alchatek.com before use. Excessive foam build-up can result in degraded material properties or, in rare cases, fire, due to high internal temperatures within the material. For safety and application guidance, contact the Alchatek Technical team.

Supplier Details
Alchatek
4508 Bibb Blvd
Tucker, GA 30084
T: (404) 618-0438

Emergency Phone Numbers
Call CHEMTREC
Day or Night
1-800-424-9300
+1 703-527-3887

Limited Warranty
Alchatek warrants this product to be free from manufacturer's defects and to meet all published properties on current Technical Data Sheet for a period of one year if used according to published instructions and within the shelf life. The user is responsible for determining suitability for intended use and assumes all risk. No other warranties expressed or implied shall apply including any warranty of merchantability or fitness for a particular purpose. Purchaser's sole remedy is limited to the purchase price or product replacement exclusive of cost of labor or other materials.

Latest Information
Before each use read latest Technical Data Sheets, Safety Data Sheets, and instructions available at Alchatek.com. Nothing contained in any Alchatek materials or verbal instruction relieves the user of the obligation to read and follow all usage instructions and warnings for each product contained in the latest Technical Data Sheets and Safety Data Sheets. All information given by Alchatek about Alchatek products and procedures is given in good faith based on our current experience level and knowledge when materials are properly stored, handled, and applied. Jobsite conditions always vary, and for this reason Alchatek assumes no liability for the provision of such information or instructions. Neither shall any legal relationship be created by the provision of such information.

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. READ MATERIAL SAFETY DATA SHEET PRIOR TO EVERY USE.

Properties will vary depending on application conditions.