



Technical Bulletin #1305 Brought to you by Abesco



Category Focus: Expanding Foam

Product Focus: Abesco FP200 FR Expanding Foam



Abesco FP200 FR Expanding Foam is a single pack Fire Rated polyurethane expanding foam, and is specifically designed to prevent the spread of fire and smoke from one compartment to another through gaps and voids through fire rated walls or floors. This extremely versatile foam mixture is easy to use – just insert and fill – and has excellent fill capabilities along with excellent adhesion to most building substrates to foam a semi-rigid seal.

The design also provides a level of sound dampening for use in acoustic applications (STC 38), and when combined with sound rated wall assemblies, can replicate the rated sound attenuation. Because of its closed cell composition, it also provides excellent thermal properties (R 7/inch [2.54 cm]) when used as an insulator. Excellent smoke and flame ratings are also achieved by full range testing to ASTM E-84 (flame 10, smoke 35) and can be used for Green and LEED type applications.

The FP 200 FR Expanding Foam has been tested around the full scale ASTM E-814 including a full hose stream impact for 1 & 2 hour F ratings. Most competitive products only test to a modified ASTM E-814 with no hose stream exposure. In addition, the product meets all the requirements for Type V residential ratings.

The product is designed to replace messy caulks and non-rated or modified foam products as a firestopping medium. Our FP200 can even be used as a backer material when using other fire rated caulks. It also surpasses other fire block materials based on the full range of complete ASTM E-814 testing. The product may also be trimmed after curing and either painted or stained to a desired color.



See our Technical Data Sheet for this product by logging onto Abesco.net or FP200abesco.com

Abesco FP200 Product Code Numbers:

20410 - 10 oz. Can

20424 - 24 oz. Can



407-851-3300



407-851-3388



Scotty's Technical Term for the day

ABLATIVE CHAR: Some firestop materials form a "char" with thermal insulation characteristics, which helps fill voids when exposed to heat.

Scotty says: "Remember to document and label your firestop!"

Cable Transits - Pipe Collars - Foam - Mortar - Putty - Caulk - Caulking Guns

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