



**FP200 fire rated expanding foam**  
**the best in high performance fire stopping**



**FP200 Fire Rated Expanding Foam**

Abesco FP200 FR Expanding Foam is a single pack Fire Rated polyurethane expanding foam designed to prevent the spread of fire and smoke from one compartment to another through gaps and voids through fire rated walls or floors.

- \* **Extremely versatile solution**
- \* **CFC free**
- \* **Excellent fill capabilities**
- \* **Very easy to install and finish**
- \* **Excellent smoke and draft seal capabilities**
- \* **Sound dampening properties**
- \* **Paintable and stainable**
- \* **Easily trimmed after curing**
- \* **Excellent adhesion to most building substrates**
- \* **Unaffected by moisture or humidity when cured**
- \* **Cures to provide a strong semi-rigid seal**



Code	Description	Qty	Color	Size
<b>20424</b>	24oz FP200 FR Expanding Foam Can	12	Pink	24 oz.
<b>20410</b>	10oz FP200 FR Expanding Foam Can	12	Pink	10oz.

**Technical Information**

**Application Temperature:** Min 41F (5C) Surface  
 68-77F (20C-25C) Can

Can must be inverted for dispensing

Flammable during dispensing

**Tack free time:** 5-10 mins\*

**Cure time:** 20-25 mins 1.5" Dia (38mm)\*

**Hardening time:** 1.5 - 2 hrs\*

Foam when cured has around 60% closed cell content

**Specific gravity:** 22-26 kg/m3

**Water absorption:** max 1% volume

**Temp. resistance:** -40F to 194F (-40C to 90C)

**Tensile strength:** 0,071 - 0,076 MPa

**Elongation at break:** 15 - 20%

**Free expansion:** 120%

\* depending on temperature and humidity

**Flame and smoke index:** 10 & 35, Class A rating

**Flammability class:** B1 according to DIN4102 part 1

**Storage:** 9 months 5F to 68F (10C to 20C)

Higher temperatures can shorten storage life. Must be stored in vertical position (upright)

**VOC:** 2% per Council Directive 1999/13/EC 23.6g/l

**STC:** 38

**Dielectric Constant (relative static permittivity) 1.2**

**R:** 7/inch (2.54 cm)

\* **STM E814 / UL 1479 (1 & 2 Hr)**

\* **ASTM E-84 (Flame 10, Smoke 35)**

\* **ASTM E-662**

\* **ASTM E-162**

\* **BS 476- 20 (up to 4 Hr)**

\* **EN 1366-3 (up to 4 Hr)**

