

# SOUDAL

## FIRE RANGE PRODUCTS



# SOUDAFOAM FR

## FIRE-RATED, ONE-COMPONENT EXPANDING POLYURETHANE FOAM WITH STRAW ADAPTER

Soudafoam FR is a single-component, self-expanding polyurethane foam which has a fire rating of up to 360 minutes in certain configurations. With its high-yield formulation and expansion value of 30-40x, each can of Soudafoam FR can be expected to create up to 30 litres of cured, fire-resistant foam.

### PROPERTIES

- Fire resistant up to 6 hours
- Efficient seal for preventing the passage of smoke and gas
- Excellent adhesion on most substrates (except PTFE, PE, and PP)
- High thermal and acoustical insulation
- Very good filling and bonding properties
- Excellent stability (no shrink or post expansion)
- Can be painted after full cure

### APPLICATION

- Installation of fireproof doors and windows
- Fire and smoke retardant sealant between walls, floors, and ceilings
- Sealing of all openings in roof constructions
- Any filling or bonding application requiring fire-retardant characteristics or a fire-rated product, such as in pipe penetrations, or insulation of cold store areas

### STANDARDS

- EN 13501-2:2007+A1/2009 (Warrington No. 9297E)
- EN 13501-2: 2007 Part 2 (Warrington No. 13429B)
- EN 1366-4:2006 (Warrington No. 13429A)
- EN 13501-2:2007 (BRI No. NP-02491.2/2009/ML)
- ISO 10140-1 (ift Rosenheim No. 13-002455-PR02)
- AS 1530.4-1997; AS 4072.1-1992 (Branz No. FP3271)
- Up to 360 minutes fire-resistance (CSTB no. RS00-067)
- ITB NP-0249.1/2009
- LEED v2009 credit EQ 4.1 (Adhesives and Sealants)
- EN 1366-4 (University Gent to NBN 713.020 - Test Report 9279)
- BS 476: Part 20 (Warrington Fire Research Report 113610)

### PACKAGING

750 ml pressurised aerosol can, 12 cans / carton

### SHELF LIFE

18 months in unopened packaging in cool and dry conditions. Always store can with the valve pointed upwards



UP TO 30L OF FOAM

FIRE RESISTANT

READY-TO-USE

**SOUDAL**

EXPERTS IN SEALANTS, FOAMS, AND ADHESIVES

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