

# ST 99

## FR FOAM

### B1 FIRE-RATED EXPANDING FOAM

EXCLUSIVELY TESTED  
FOR USE WHEN INSTALLING  
**FD30 & FD60  
DOORSETS**

TESTED TO:  
**BS 476 PART 22  
(FIREDOORS)**

**BS EN 1634:3 2004  
(SMOKE)**



**SEALED TIGHT SOLUTIONS**



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#### DATA SHEET

Low flammability, fire-resistant PU foam

Tested to BS 476 PART 20/22

Tested to BS EN 1366 PART 4

Tested to BS EN 1634:3 2004

Apply in temperatures between +5°C and +25°C

Resistant to deterioration between temperatures of -40°C to +80°C

FILLS GAPS UP TO 20mm

### THE PERFECT B1 FIRE-RATED FOAM FOR FD30 & FD60 DOORSETS

#### ST99 FR EXPANDING FOAM

- |              |                   |
|--------------|-------------------|
| ✓ FILLS      | ✓ CONSTRUCTION    |
| ✓ INSULATES  | ✓ ROOFING         |
| ✓ SEALS      | ✓ GLAZING         |
| ✓ BONDS      | ✓ PAINTABLE       |
| ✓ FIRE RATED | ✓ SOUND RESISTANT |

#### TECHNICAL DATA

Reaction System ▶ Moisture Curing

Adhesive Colour ▶ Grey

Application Temperature ▶ +5°C - +30°C  
(surfaces & environment)

Canister Content Temperature ▶ Minimum +5°C  
(Ideal +20°C - +25°C)

Temperature Stability of Cured Bead ▶ -40°C to +80°C  
(Short-term to +100°C)

Time to Initial Bond ▶ Approximately 4 minutes  
(+20°C @ 50% humidity)

Cure Time ▶ 3-5 hours  
(+20°C @ 50% humidity) (Fully-cured after 24 hours)

Output ▶ Up to 52 linear metres  
(3cm bead/750ml canister)

**HIGH-GRADE  
ADAPTABLE  
MULTI-PURPOSE  
FIRE PROTECTION**

For further information contact:

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