

ST 99

FR FOAM

SEALED
TIGHT
SOLUTIONS

www.sealedtightsolutions.com

DATA SHEET

Low flammability, fire-resistant PU foam

Tested to BS 476 PART 20/22

Tested to BS EN 1366 PART 4

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

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

FILLS GAPS UP TO 55mm

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
(surfaces & environment) | ▶ +5°C - +30°C |
| 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
(+20°C @ 50% humidity) | ▶ Approximately 4 minutes |
| Cure Time
(+20°C @ 50% humidity) | ▶ 3 - 5 hours
Fully-cured after 24 hours |
| Output
(3cm bead/750ml canister) | ▶ Up to 52 linear metres |



HIGH-GRADE
ADAPTABLE
MULTI-PURPOSE
FIRE PROTECTION

For further information contact:
Sealed Tight Solutions Ltd. Derwent House, Station Road Industrial Estate, Prudhoe, Northumberland. NE42 6NP.