



# SOUDAL

PROFESSIONAL CONSTRUCTION & INDUSTRIAL PRODUCTS

## FIRE SILICONE B1 FR

### NEUTRAL CURING SILICONE SEALANT WITH FIRE-RATING OF UP TO 4 HOURS



Firesilicone B1 FR is a high quality, neutral, elastic, one-component sealant based on silicones which conforms to the DIN4102 B1 standard for fire retardancy and has a fire rating of up to 4 hours in certain joint configurations (EN 1366 Part 4 - NN713.020 - BS 476/20).

#### PROPERTIES

- Very easy to apply
- Colourfast and UV-resistant
- Remains permanently elastic after full cure
- Very good adhesion on most surfaces
- Low modulus
- DIN 4102-Part 2: Class B1
- Up to 4 hours fire rating with normal PE backing material

#### APPLICATION

- All building and glazing joints which require a fire rating
- Fire rated expansion joints

#### APPROVALS

- Test Report 9297 - University of Ghent to
- NBN 713.020 - EN 1366-4
- BS 476:Part 20 - Warrington Fire Research Report
- DIN4102-B1 - Institut für Bautechnik, Berlin
- TNO-rapport 2000-CVB-R00703

#### PACKAGING

310 ml cartridges, 15 cartridges / carton

#### COLOURS

Grey, white

#### SHELF LIFE

12 months in unopened packaging in a cool and dry place between 5°C to 25°C.

NEUTRAL CURE

FIRE-RATED 4 HOURS

FIRE-RETARDANT B1



SOUDAL

EXPERTS IN SEALANTS, FOAMS, AND ADHESIVES

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