

Dow Firestop 700 Silicone

Product Description

Firestop 700 is a low modulus, one part, neutral curing, fire-rated silicone sealant.

Features

- Excellent unprimed adhesion to a range of substrates, including stone, steel, masonry, brick and wood
- Tested to BS476 Part 22/1987
- Meets ISO 11600-F&G-25LM
- Up to 4-hour fire rating in certain configurations

Typical Applications

- The provision of fire-rated systems where expansion joints or penetration seals are required in curtain walling, building facades or partition walls
- Expansion joints and pipe/cable penetrations in fire-rated structures

	Value
Adhesion	Excellent to stone, steel, masonry, brick and wood
Colours	White, Black, Grey
Slump	1mm max.
Working time	15 minutes
Tack free time (23°C)	1.5 hours
Joint movement capability	± 50%
Application temperature	+5°C to +40°C
Expected life	20 years
Shelf life	6 months

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. March 2024

Premier Sealant Systems Ltd.

T 01724 864 100 | E sales@sealprem.com | www.sealprem.com

Mercia Way, Foxhills Industrial Park, Scunthorpe, DN15 8RE

Registered Office: Mercia Way, Foxhills Industrial Park, Scunthorpe, DN15 8RE | Registered in Cardiff No. 3000843

Sealprem cartridge LM, MS Hi-Bond, FR, IM

Storage and Transportation Advice

STORAGE TEMPERATURE: between 5 °C and 25 °C Ambient

TRANSPORT TEMPERATURE: between 5 °C and 25 °C Ambient

LOADING/UNLOADING TEMPERATURE: Ambient

STORAGE/TRANSPORT PRESSURE (kPa): Atmospheric

USUAL SHIPPING CONTAINERS: This product can be transported by shipping container. Where possible avoid any excessive heat and prolonged exposure. Continuous exposure may impact shelf life and product performance. Supplied in cardboard cartons.

MATERIALS AND COATINGS UNSUITABLE: None

STORAGE / HANDLING, GENERAL NOTES: Store in a cool, well-ventilated place. Do not store cartons of product near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Shelf life of 12 months in ambient conditions. However, this may be impacted due to extreme conditions outside of these parameters.

Storage temperatures between 5 °C and 25 °C would be advisable however storage outside of these temperatures is possible hence the terms cool and ambient.

IF STORAGE AND TRANSPORTATION IS BELIEVED TO BE BEYOND THESE CONDITIONS PLEASE CONTACT US TO DISCUSS A SPECIFIC PRODUCT FOR YOUR ENVIRONMENT.

OVER EXPOSURE MAY IMPACT ON THE LONGEVITY AND SUITABILITY FOR AN APPLICATION.