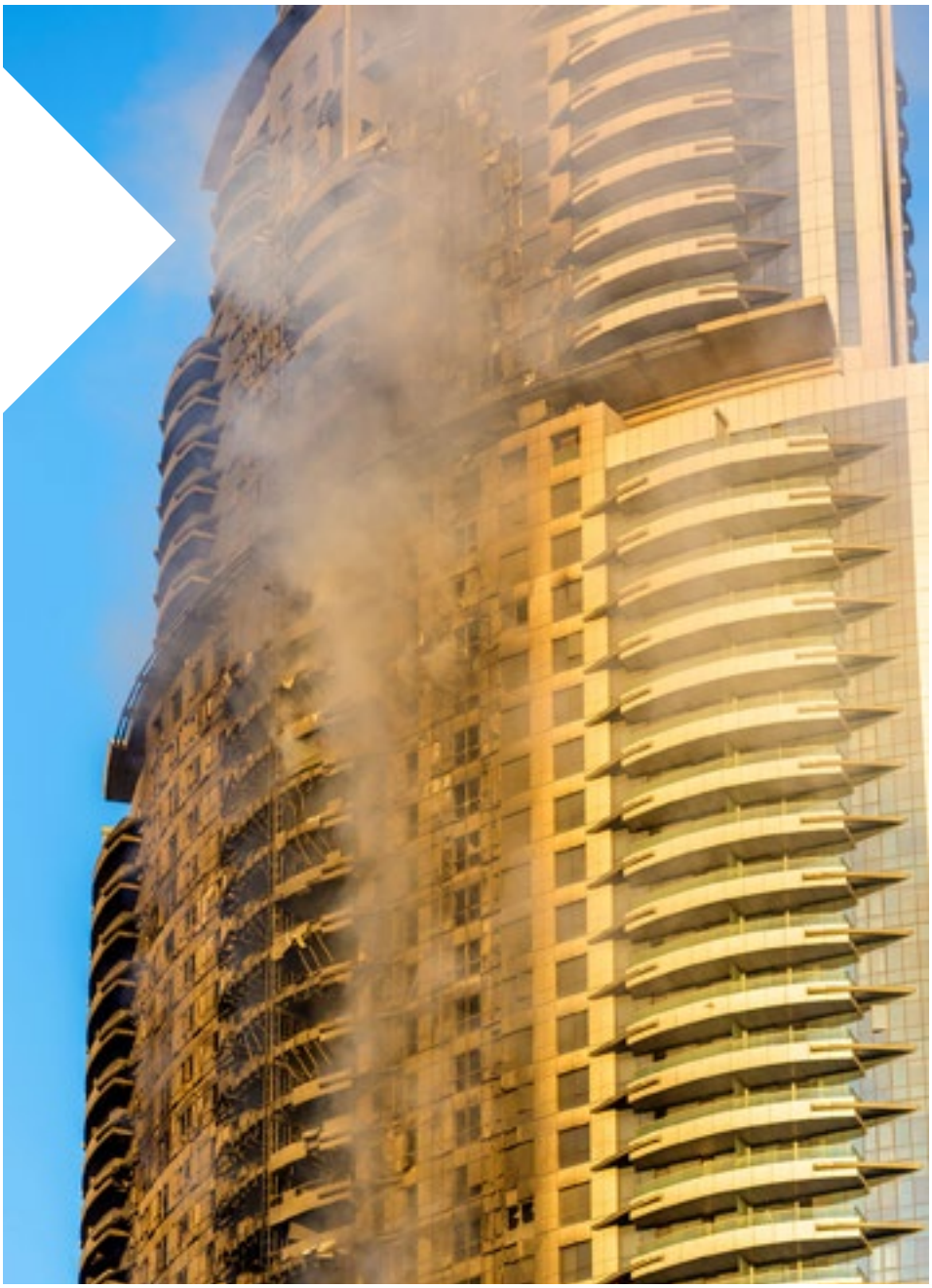
Dow Performance Silicones

DOWSIL™ Firestop 700 Sealant



Features

- European approval – ETAG 026
- Meets BS 476 Part 22
- Excellent unprimed adhesion to most porous and non-porous construction substrates
- Non-slump
- Joint movement capability ±50%
- Neutral cure
- Halogen-free
- Conforms to ISO 11600-F&G-25LM
- A fire rating of up to 4 hours can be achieved
- Widely tested to many European specifications
- Tack-free in 1.5 hours
- Excellent weathering characteristics, including resistance to ozone, UV radiation and temperature extremes
- Long service life

Applications

DOWSIL™ Firestop 700 Sealant is a low modulus, one-part, neutral curing, fire-rated silicone sealant, which maintains a European approval (ETAG 026). It has excellent unprimed adhesion to a range of common construction substrates including stone, steel, masonry, brick, wood, etc. It is ideal for weather-sealing of curtain walling, building facades and expansion joints where a fire rating is required. It is also suitable for use in penetration sealing systems where pipes and cables pass through fire rated structures.

Technical Characteristics

As Supplied	Unit	Value
Slump	mm	Max. 1
Working Time	minutes	15
Application Temperature	°C °F	+5 to +40 +41 to +104
Tack-Free Time (23°C or 73.4°F, 50% R.H.)	hours	1.5
Cure Rate (23°C or 73.4°F, 50% R.H.)	mm	After 1 day: 2
Joint Movement Capability	%	±50

Contact Us

Dow is collaborating with industry professionals around the world to develop solutions to improve the energy efficiency of buildings for a more comfortable environment. Learn more about Dow's full range of High Performance Building Solutions by visiting us online at **consumer.dow.com/construction**.

Dow has sales offices, manufacturing sites and science and technology laboratories around the globe. Find local contact information at **consumer.dow.com/ContactUs**.

Image: dow_43184170930

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2018 The Dow Chemical Company. All rights reserved.

30023848 Form No. 62-1270-01 F