Dow Performance Silicones

DOWSIL™ Firestop 800 Self-Levelling Silicone Sealant



Applications

DOWSIL™ Firestop 800 Self-Levelling Silicone Sealant is a one-part, flowable, neutral curing, fire rated silicone sealant. It is designed to seal horizontal and vertical construction joints where a fire rating is required. It is ideally suited for sealing joints between curtain walling facades and floor slabs in conjunction with a fire resistant backing material.

- Excellent adhesion to most porous and non-porous construction substrates
- Self-levelling
- Neutral cure
- Halogen-free
- Joint movement capability +100 to -50%
- Meets BS 476 Part 22
- A fire rating of up to 4 hours can be achieved
- No tooling required
- Excellent weathering characteristics, including resistance to ozone, UV radiation and temperature extremes
- Long service life

Technical Characteristics

As Supplied	Unit	Value
Slump		Self-levelling
Working Time	minutes	15
Extrustion Rate	g/minute	460
Joint Movement Capability	%	+100 to -50
Application Temperature	°C °F	+5 to +40 +41 to +104
Cure Rate	mm	After 1 day: 2

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**.

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