Dow Performance Silicones

DOWSIL™ Firestop 400 Sealant



Applications

DOWSIL™ Firestop 400 Sealant is a one-part, fire rated intumescent acrylic sealant designed for internal perimeter pointing of fire rated door and window frames, where the integrity of fire walls or partitions need to be maintained. It has good adhesion to a wide variety of substrates without the use of primer. It has intumescent qualities which enable the material to swell under heat conditions producing a fire and smoke resistant seal. DOWSIL™ Firestop 400 Sealant does not emit halogenated by-products under fire conditions.

Features

- A fire rating of up to 2 hours can be achieved
- Class 2 surface spread of flame classification
- Good unprimed adhesion to most common construction substrates
- Remains flexible
- Easy to use, one-component sealant
- Resistant to ozone, ultra-violet radiation and temperature extremes

Technical Characteristics

As Supplied	Unit	Value
Physical Form		Non-slumping paste
Slump		Nil
Tack-Free Time	minutes	30-45
Water Resistance		Good when fully cured
UV Resistance		Good
Joint Movement Capability	%	±7.5

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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