

# x'traseal® “SN-506”

## Fire Guard Silicone Sealant



Up To 4 Hours Classified Fire Protection BS 476: Part 20: 1987



- Conform to BS 476: PART 20: 1987
- Excellent Adhesion & Non-Sagging
- Waterproof Seal
- Permanently Flexible
- Non-Corrosive to Metals
- Low Shrinkage & Odourless
- Suitable For Indoor & Outdoor Use

**SN-506 Fire Guard Silicone Sealant** is one part high modulus fire rated silicone sealant that form a fire retardant seal for building. It helps to control the spread of fire, smoke, and toxic fumes within a given area surrounded by firewall up to 240 minutes.

**Application:**

- Surface must be clean and dry.
- Mask smooth surface to simplify clean up.
- Use approved back-up material in joint.
- Cut nozzle to desired size.
- Insert cartridge into caulking gun.
- Push sealant ahead for uniform bead.
- Tool within 5 minutes.
- Clean off excess sealant with M.E.K. or toluene.

**Curing time:**

SN-506 will tack free in approximately 15 minutes and will cure to a depth of 11 mm in 7 days. Longer curing time may be necessary in dry and low humidity area.

**Not recommended for:**

SN-506 is a neutral (oxime) curing silicone. As with other silicone sealants, it is  
 Not for: traffic areas or areas subject to abrasion.  
 Not for: paints coating.  
 Not for: poly-carbonate or polyacrylate if they under tension.  
 Not for: copper materials.

**Specification:**

PROPERTIES	VALUE
Curing System	Neutral (Oxime)
Appearance	Non-Sagging Paste
Odor	Virtually Odorless
Specific Gravity	1.5+/- 0.05 g/ml
Shore A hardness	40% Approx
Elongation	320% Approx
Tensile Strength	1.90mpa Approx
Tack Free Time	Within 30 Minutes
Application Temp.	-20°C to 50°C
Service Temp.	-50°C to 150°C

**SUITABLE FOR**



ACP FACADE



INDOOR ACP STRUCTURE



ALUMINIUM WINDOW



UNDERGROUND TUNNEL JOINT

**Shelf Life & Storage:**

12 months for cartridge & sausage packaging (unopened) in a cool and dry storage place at temperatures between +5°C to +30°C.

**Caution:**

Read and understand material safety data sheet of this product before handling or using.

*We recommend preliminary compatibility tests prior to application to achieve desirable results.*

*This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.*

**Colour Available: White, \*Black & Grey**

**Content: 300ml Cartridge, 600ml Sausage**

**Packaging Details: 24 Cartridges / Carton, 20 Sausages / Carton**

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