

Sx-8000

**Non-Stain Weather Seal
Neutral Cure Silicone Sealant
± 50% Movement Capability**



Sealex Sx-8000 is a non-stain neutral cure silicone sealant tested to ASTM C1248 - 08(2012) Standard Test Method for Staining of Porous Substrate by Joint Sealants. Being a high performance all weather sealant Sx-8000 is highly flexible with movement capability of $\pm 50\%$ according to ASTM C719:2005 and is suitable for both outdoor and indoor installation with high resistance to UV radiation, rain, ozone and extreme temperature throughout its life.

- Specified for Non-Stain all weather joints tested to ASTM C1248 - 08(2012)
- Ideal for porous material and steel and aluminum panels that require Non-Stain capability
- Movement Capability $\pm 50\%$ tested to ASTM C719:2005
- Highly versatile and adheres to most construction substrates
- Weatherproof and permanently flexible and high resistance to UV and other environmental elements
- One part easy to use that requires no priming in almost all construction materials
- Neutral cure suitable for all steel applications
- High Service temperature 150°C
- Conform to Green Standard for Low VOC, LEED v4 EQc2

**GREEN STANDARDS**

LEED 2009 for New Construction and Major Renovations:
Low Emitting Materials (Section 4.1), SCAQMD rule 1168 (2005)
ASTM D 2369 EPA Method 24 VOC content 46g/l or 3.6%

Features

Benefits

Non-Stain tested to ASTM C1248 - 08(2012)	Improves long term aesthetics to porous material like marble, granite and limestones. Also reduces long-term residue rundown on panels and glass.
Excellent Weatherability	High resistance to all weather particularly to UV and other elements, permanently flexible and will not crack throughout its life time
Extreme Service Temperatures	Versatile service temperature performance from -50°C to 150°C
High Movement Capability ±50% tested to ASTM C719:2005	Highly flexible suitable for facade application requiring high movement capability
Excellent Unprimed Adhesion to most construction material	Primerless application to most construction material including metal sheets, galvanized steel, aluminum, glass, concrete and masonry

Applications

- Masonry facade joints like marble, limestone and granite
- Metal panel facade joints, sandwich panels and aluminum composite panels
- Metal roofing particularly in extreme temperatures
- Expansion joints
- Perimeter joints like window and door frames

Technical Specification

Uncured Sealant - Tested at 25°C and 50 % RH

TACK-FREE TIME	40 min. or less.
FLOW, SAG OR SLUMP	Non-sag.
WORKING TIME (TOOLING)	15 min. (Before sealant skin forms.)
CURING TIME (3 mm. BEAD)	24 hours
EXTRUSION RATE	33.5 ml / min
Cured Sealant - After 7 days at 25°C and 50 % RH	
DUROMETER, SHORE A	36 points
TENSILE STRENGTH (ASTM C1135)	1.4 Mpa
SERVICE TEMPERATURE	- 50°C to + 150°C
MOVEMENT CAPABILITY	± 50 %
PEEL STRENGTH	84.2 N



SCAN QR CODE FOR PRODUCT VIDEO AND INFORMATION

Compliance and Approvals

- ASTM C1248 - 08(2012) Standard Test Method for Staining
- ASTM C920, Type S, Grade Ns, Class 50 - tested by TUV SUD
- LEED v4 EQc2, SCAQMD Rule 1168 for low VOC - tested by Eurofins of Denmark

Limitation

Sealex : Sx 8000 is not recommended for use in continuous water immersion nor for below ground or other joints where excessive abrasion and physical abuse are encountered. It should not be applied to :

- Building material that bleeds oil or plasticizer.
- Totally closed area where sealant is not exposed to atmospheric moisture.
- Any uncured sealant apart from **Sealex : Sx 8000**

Size of Packaging

Sausage (500 ml)



Accessory

