

TECHNICAL SUBMITTAL

Features

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 metal panels and glass.
Excellent Weatherability	High resistance to all weather particularly to UV and other elements, permanently flexibility and will not crack throughout its service life
Extreme Service Temperatures	Versatile service temperature performance from -50°C to 150°C
High Movement Capability $\pm 50\%$ tested to ASTM C719:2005	Highly flexibility suitable for facade application that requires 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

Compliance and Approvals

- ASTM C1248 : 2012 Standard test method for staining of porous substrate by joint sealants
- 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

Technical Specification

Uncured Sealant - Tested at at 25°C and 50% RH	
TACK-FREE TIME	20 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 21 days at 25°C and 50% RH	
DUROMETER, SHORE A	39 points
TENSILE STRENGTH (ASTM D412)	1.8 Mpa
SERVICE TEMPERATURE	-50°C to +150°C
MOVEMENT CAPABILITY	$\pm 50\%$
PEEL STRENGTH (ASTM C794)	125.7 N/25 mm. (Aluminium)
STAIN TEST (ASTM C1248)	No surface stain (Limestone Substrate)

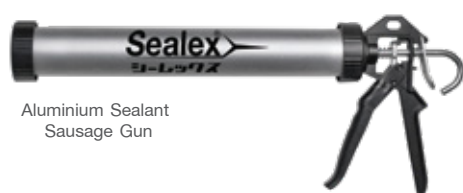
Limitation

Sealex Sx-8000 is not recommended for use in continuous water immersion nor below ground or other joints where excessive abrasion and physical abuse are encountered.

It should not be applied to :

- Completely closed area where sealant is not exposed to atmospheric moisture.
- Any uncured sealant apart from Sealex Sx-8000

Size of Packaging & Accessory

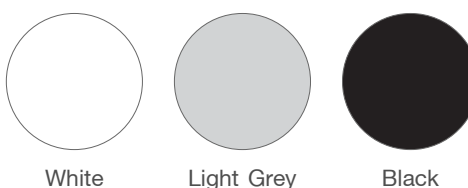


Aluminium Sealant
Sausage Gun



600 ml. (Sausage)

Standard Color



Customize Colors Available

