

## Features

## Benefits

Ready to use	One part, neutral cure that quickly cures at room temperature by reacting with moisture in the air to produce 100% silicone rubber.
Permanently flexible	Cured sealant is permanently flexible with life-expectancy of more than 20 years. (It will not crack, crumble or dry out.)
Long lasting watertight & weatherproof	Cured sealant is unaffected by sunlight, UV, rain, snow, ozone or extreme temperature.
Excellent adhesion	Excellent adhesion to metal sheet, galvanised steel, most painted surfaces, anodized aluminium, glass, concrete, brick, fibreglass and non-oily woods.
Excellent anti-corrosion barrier	Sx-2000 provides an excellent barrier between dissimilar metals where electrolytic corrosion can be a severe problem.
Good chemical resistant	Resists attack from salt water, ultra-violet light, ozone, airborne pollutants, cleaning detergent, oil and most solvents.

## Applications

## Technical Specification

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

TACK-FREE TIME	<15 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
Elongation at Break	300-400%
Specific Gravity	1.01-1.03 g/cm3
Shelf Life	12 months

### Cured Sealant - After 7 days at 25°C and 50% RH

DUROMETER, SHORE A	26 points
TENSILE STRENGTH	1.3 Mpa
SERVICE TEMPERATURE	- 50°C to + 150°C
MOVEMENT CAPABILITY	±25 %

- Glazing and weather sealing
- Steel Pre-Engineered Building
- Metal Roofing & Walling
- Expansion joint
- Door and window frame
- Ducting
- Container and cold storage
- Kitchen and sanitary
- Mirrors and cabinets

\* not applicable for structural glazing

## Size of Packaging & Accessory

## Compliance and Approvals

- ASTM C920, Type S, Grade NS, Class 25 – tested by TUV SUD
- Singapore Government's Housing & Development Board (HDB) Approval List

## Limitation

Sealex Sx-2000 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-2000

