

# Sx-700 MS

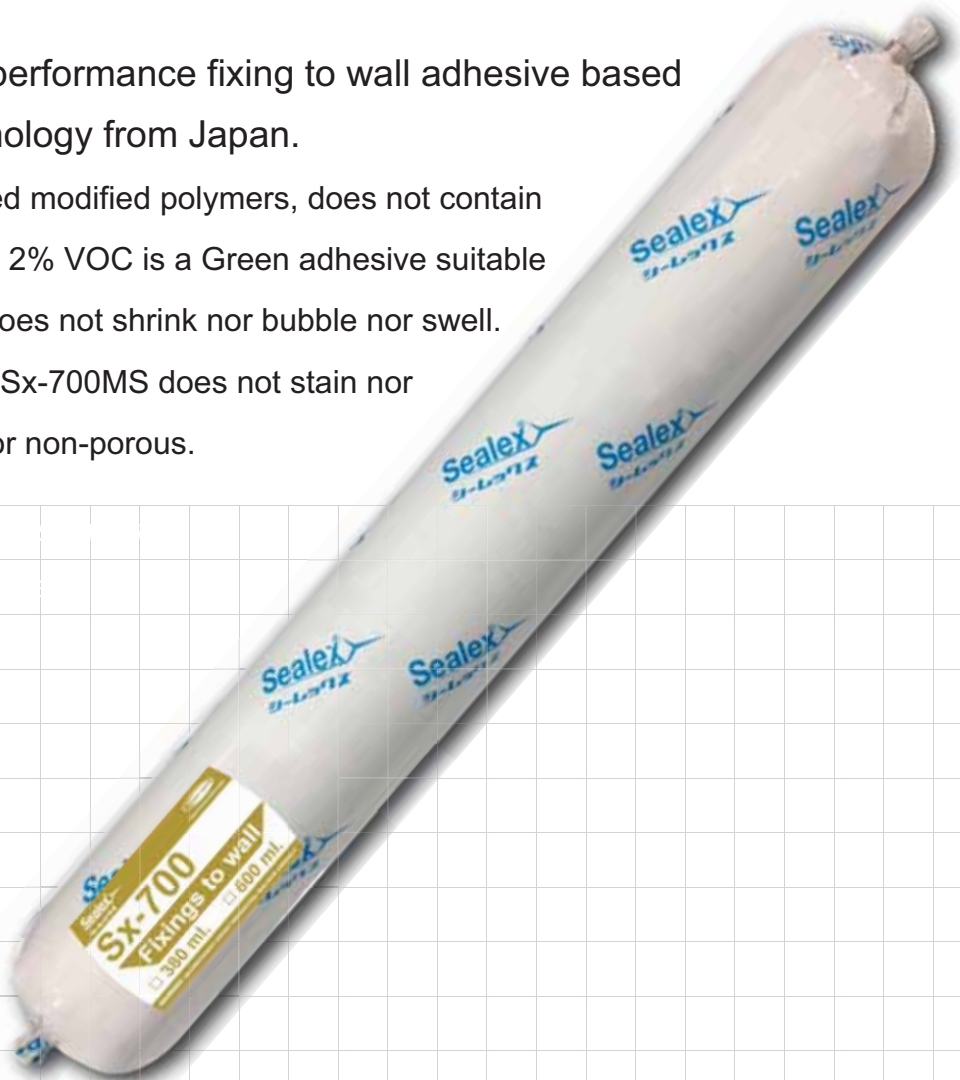
*MS-HYBRID Adhesive  
Fixing to wall*



Sealex Sx-700MS is a high performance fixing to wall adhesive based on MS Polymer Hybrid technology from Japan.

Sealex Sx-700MS is silyl terminated modified polymers, does not contain solvent and having only less than 2% VOC is a Green adhesive suitable for all green building designs. It does not shrink nor bubble nor swell.

Not containing any oil or solvent, Sx-700MS does not stain nor attract dirt any substrate porous or non-porous.



## 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 15g/l or 1%



PSB Singapore

<i>Features</i>	<i>Benefits</i>
Excellent adhesion to most substrates	Versatile and flexible in applications.
Isocyanate and solvent free	Safe to users and owners especially interior applications Green & environmentally friendly.
Low VOC	Less than 2%. Approved for all confined application.
Odorless (Safe to human)	Work in comfort. Live in comfort.
Excellent weather & UV resistance	Shows no cracking, splitting or adhesion failure after long term desert test. 20 years service life expectancy.
Non gassing, bubbling or foaming	Provide a strong solid long life bond
Quick cure	Increase productivity. Cleaner work space.
Stain-free (Non-migration)	Excellent stain resistant when applied to porous substrates.
Minimal dirt pickup (Silicone free)	Non-bleeding throughout the life span of the product result in clean joint.
One part system and primerless	Versatile and easy to apply and adhere even to wet surfaces.
High strength	High tensile and shear strength provides a strong joint.

## Applications

- Sandwich panel
- Expansion joint
- Skirting
- Internal Wall Tile
- Kitchen and sanitary
- Mirrors and cabinets

## Substrate

All building substrates  
Except PE, PP, PTFE, Silicone, bituminous  
and nature rubber substrate.

## Technical Specification

Basic Material	Modified Silicone Polymer
Color	White / Light Grey
Odor	Odorless
Specific Gravity	1.59
Viscosity	940 Pa·s (10rpm, at 23°)
Tack Free Time	25 mins (23° C, 50%RH)
Cure Depth	5 mm/24hr (23° C, 50%RH)
Application Temperature	5° C to 40° C
Service Temperature Range	-30° C to 90° C
Stress at 100% Elongation	0.84 MPa
Tensile Strength	2.2 MPa
Hardness	60 ±5 Shore A
Elongation To Break	500%
Shelf Life	12 months
Movement Capability	± 25%

## Joint Dimensions

MIN	2 mm. (Bonding)
	5 mm. (Joints)
MAX	10 mm. (Bonding)
	30 mm. (Joints)

## Recommendation

joint width = 2x depth of joint.

## Size of Packaging

600 ml.  
(Sausage)



Accessory

**Sealex®**  
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