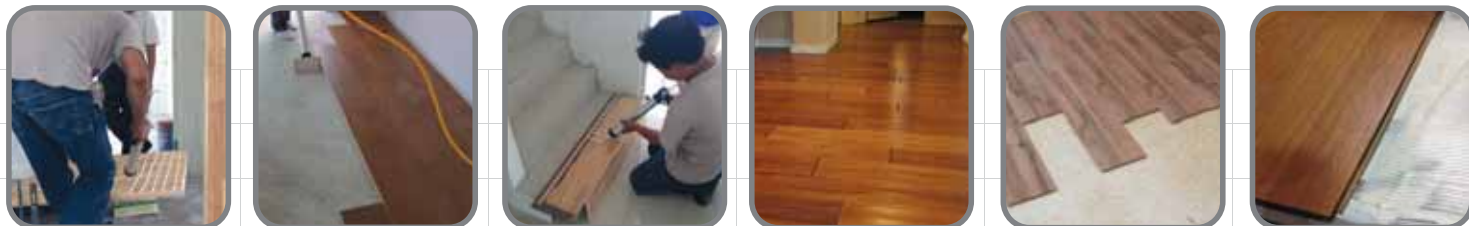


Sx-900MS

MS-HYBRID Sealant Timber Floor adhesive



Sealex Sx-900MS is a high performance floor adhesive based on MS Polymer Hybrid technology from Japan. Sealex Sx-900MS is 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 also has high weathering capability against Ultraviolet and does not shrink nor bubble nor swell. Not containing any oil or solvent, Sx-900MS does not stain nor attract dirt any substrate porous or non-porous.

- *Very low VOC – 2% achieved green standard*
- *For all floor substrate*
- *Isocyanate free and silicone free*
- *Watertight and weatherproof*
- *Solvent free and odorless*
- *Minimal dirt pick up*
- *Stain free*



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

Features	Benefits
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
- Door and window frame
- Floor tile
- Timber floor and skirting

* not applicable for structural glazing



Technical Specification

Basic Material	Modified Silicone Polymer
Color	White / Light Grey
Odor	Odorless
Specific Gravity	1.59
Viscosity	350 Pa·s (10rpm, at 23°)
Tack Free Time	40 mins (23°C, 50%RH)
Cure Depth	4 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	1.06 MPa
Tensile Strength	1.3 MPa
Elongation To Break	200%
Shelf Life	12 months
Movement Capability	± 25%

Size of Packaging



Accessory

600 ml.
(Sausage)

Sealex®
シ-レックス

Sealex Chemical Co., Ltd.

22/6 moo 7 Klongsi, Klongluang, Patumthani 12120

Tel : (66)-2-524-0300, 524-0400, 524-0900

Fax : (66)-2-524-0901-2

www.sealexchem.com