

FIX ALL Sx-700

Hybrid Sealant & Adhesive กาวตะปู ซูเปอร์พลังยึดเกาะ



Sealex SX-700 is a high performance adhesive none solvent type for multi-purpose for mirror and interior fixing to wall which is safe to human with non-toxic property. SX-700 is silyl terminated polymer hybrid technology which good bonding to most construction substrate surface.

ซีลแลกซ์ Sx-700 FIX ALL กาวตะปู ซูเปอร์พลังยึดเกาะ เป็นกาวคุณภาพสูงไม่มีส่วนผสมของสารระเหยที่เป็นพิษ ต่อสิ่งแวดล้อมและผู้ใช้ (ได้รับมาตรฐาน LOW VOC., LEED 2009 EQ c4.1, SCAQMD rule 1168 (2005) ใช้ในการยึดกระจกเงาและงานติดตั้งอุปกรณ์ตกแต่งภายในกับผนัง ซึ่งมีคุณสมบัติเมื่อแห้งตัวแล้วติดแน่น รับน้ำหนักได้ถึง 30 กิโลกรัมต่อตารางนิ้ว



- พลังยึดเกาะสูง
- ไม่มีโซลเวนต์ (ไม่แสบจมูก)
- ไม่ไวไฟ
- ไม่กัดสารเคลือบกระจก
- ยึดติดตลอดการใช้งาน
- มีความยืดหยุ่นตัว

SCAN QR CODE
VDO การใช้งาน
ผลิตภัณฑ์



มาตรฐานระดับสากล



PSB Singapore

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%



Feature

- Strong Bonding
- ติดตั้งแข็งแรง
- Non Flamable
- ไม่ติดไฟ
- Non Toxic
- ปลอดภัยต่อสุขภาพ
- No Corrosion on coating mirror
- ไม่กัดสารเคลือบกระจก
- Non Solvents
- ไม่มีสารระเหย
- Low VOC
- Low VOC

Recommendation

Not recommended for copper based material, PE, PP, PTFE, biluminous, silicone and nature rubber substrate.

Type of bonding	Load (g./cm ²)
Lower supporting edge	60
Without supporting	5



Applications

• Mirror panel	กระจกเงา
• Wood paneling joint	วงกบ
• Ceramic	เซรามิก
• Skirting (PVC)	ราว พีวีซี
• Skirting (Polystyrenes)	Skirting (Polystyrenes)
• Cabinets	ตู้
• Concrete.	คอนกรีต
• Fiber Cement Board	ไฟเบอร์ซีเมนต์บอร์ด



Technical Specification

Basic Material	Hybrid Sealant
Color	White
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%
Ultimate Shear Tensile (plywood with mirror)	100 kg./in ²



Features

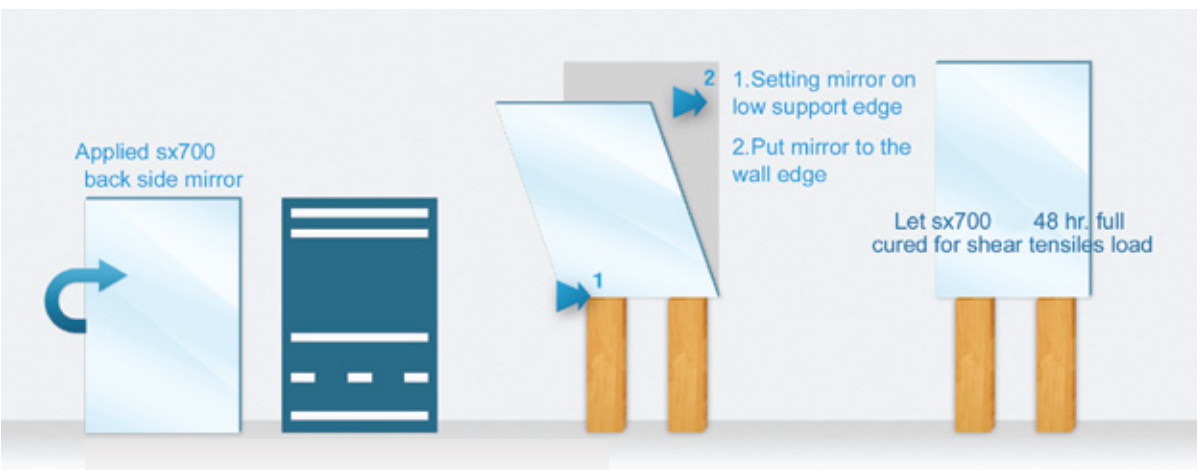
Benefits

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% Certified by Leed 2009 for new construction and major renovations. Low Emitting material (section 4.1) SCAQMD rule 1168 (2005)
Odorless (Safe to human)	Work in comfort. Live in comfort.
Non Flammable	Safety of life and asset owners.
One part system and primerless	Versatile and easy to apply and adhere even to wet surface.
Strong Bonding	Shear tensile between wood and mirror at 7 days. Full cured 100 kg/in2
Non Toxic	Safety users and owners.
No corrosion on coating mirror	Not spotted mirror long life time.

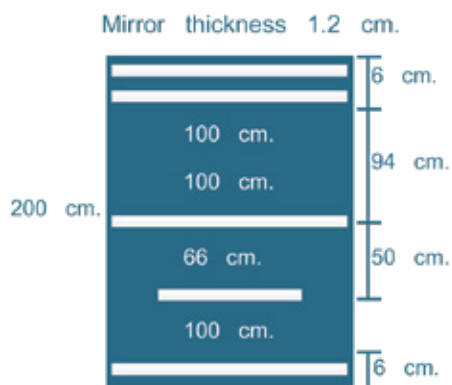
Corrosion on coating mirror



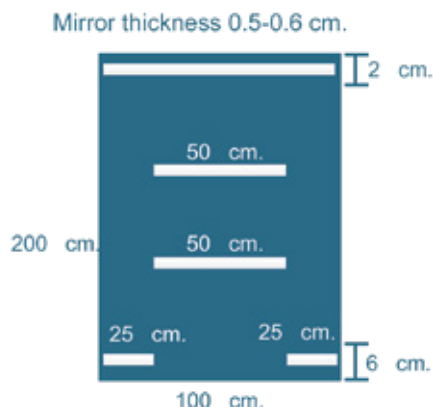
The problem occurs from the applied. No mre nail solvent Base.



Pic 4 Pattern for applying Width = 12 cm. Size 100x200 cm.



Pic 5 Pattern for applying Width = 5-6 mm. Size 100x200 cm.



How to Use and Preparation

Framless mirrors attach to wall in a house, a bathroom mirror is usually frameless. The most important part the job is preparing the surface of the wall so the adhesive has maximum adhesion. By follow these steps to attach a mirror to your bathroom without making a mess.

Step 1. For a heavy mirror we recommend the supporting mirror at the lower edge.

Step 2. Make sure the bonding surface need to level and smooth. Usually using plywood or fiber cement board to be a level surface the wall.

Step 3. Cleaning the surface with dry fabric or remove the grease or oily surface with IPA or Xylene and wait for drying.

Step 4. Apply SX-700 on the mirror or other bonding substrate with following the table to demonstrate amount of adhesive and leave it at room temperature for 5 min. and hold the mirror for attach to the wall and press against the wall.

Step 5. SX-700 will start cure and wait for fully cure about 48 hrs. to remove the support edge of mirror can be done after fully cure.

Step 6. In the case of no supporting edge of mirror or other substrate with smaller size less than 1 kg. or light weight we can direct mount to the wall after apply adhesive and wait for 5 min. then attach direct to the wall and press against the wall and hold it for a minus then let it cure with in 48 hrs.

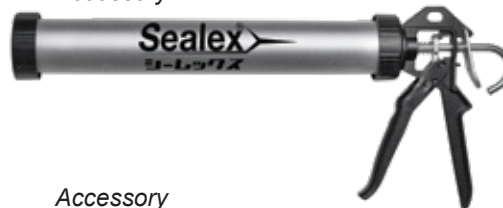
Size of Packaging

600 ml.
(Sausage)

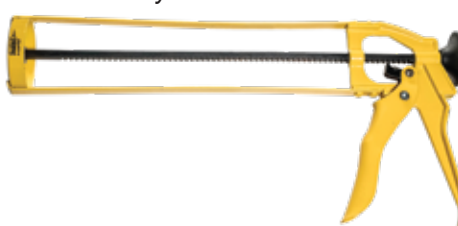
300 ml.
(Cartridge)



Accessory



Accessory



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シ-レッツ

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