



**For the Builders
of a Better World™**

LATASIL™

LATASIL sealant is a high performance, one component, neutral cure, 100% silicone sealant designed for ceramic tile & stone applications



FEATURES/BENEFITS

- Conforms to ASTM C-920: Type S, Grade NS, Class 25, Use NT, M, G, A & O
- Conforms to ASTM C1248:2018 Standard Test Method for Staining of Porous Substrate By Joint Sealants
- Equipped with anti-microbial technology
- Easy to smooth and tool
- Excellent for masonry construction
- Non-staining on natural stone
- Excellent UV and weathering resistance
- Excellent movement capacity – 25% extension & compression
- Can be used where ceramic tile abuts glass and window framing
- Compliments LATAPOXY 310® Stone Adhesive System

USES

- Exterior and Interior Use
- Joints for ceramic tile & stone applications
- Expansion joints in residential and commercial applications

PACKAGING

- 24pcs per carton / 100carton per pallet

SUITABLE SUBSTRATES

- | | |
|--------------------|-----------------------------|
| ▪ Stone | ▪ Glass |
| ▪ Metal/Steel | ▪ Ceramic Tile |
| ▪ Masonry Surfaces | ▪ Wood and Plastic Surfaces |

MANUFACTURER / DISTRIBUTED BY

LATICRETE (Malaysia) Sdn Bhd
 #18-08, Faber Tower 2, Jalan Desa Bahagia,
 Taman Desa,
 58100 Kuala Lumpur, Malaysia
 Tel: +603 7989 9188 Fax: +603 7972 0331
 Internet: <https://ma.laticrete.com>

Approximate Coverage

Width	Depth	Coverage (300ml)*
6 mm	6 mm	7.58 meter
10 mm	10 mm	2.73 meter
20 mm	10 mm	1.36 meter
25 mm	12 mm	0.91 meter

* The coverage figures shown above are approximately linear meter run based on 10% wastage assumption. Actual coverage may vary

- Calculation formula:

$$X / [(Y \times Z) \times 1.1] = \text{Coverage}$$

X = Volume of cartridge in ml

Y = Joint width in cm, Z = Joint Depth in cm

1.1 = 10% wastage assumption

Coverage = linear meter run in cm per cartridge

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for twelve (12) months* if stored off the ground in a dry area, at temperatures below 25°C

* from production date

Limitations

- On building materials that might bleed oils, plasticisers or solvents such as impregnated wood, oil-based caulks, green or partially vulcanized rubber gaskets or tapes, bitumen impregnated boards, felts or sheets
- In totally confined spaces
- On frost-laden or wet surfaces
- For continuous immersion in water or below-grade applications
- On polycarbonate
- On joints area where wear due to physical friction are likely to be encountered

Cautions

Before using any LATICRETE product:

- Check ma.laticrete.com for any technical bulletins or updated information about the product and its application
- Contact your local LATICRETE Technical Sales representative with any questions
- Consult Safety Data Sheet for more safety information
- Avoid contact with eyes, skin and mouth
- Use in well-ventilated area

- In case of contact with eyes, flush with water immediately for 15 minutes. If irritation persists, seek medical attention
- Keep out of reach of children

TECHNICAL DATA

Physical Properties

Application Temperature	-20°C – 50°C
Service Temperature	-40°C – 150°C
Tack-Free / Skin Form Time	≤3 hours
Slump (Vertical, mm)	3
Slump (Horizontal, mm)	No deformation
Extrusion, ml/min	≥80
Movement Capability	±25%
Elastic Recovery	≥80%
Tensile modulus/MPa (23C)	>0.4
Loss of weight after heat ageing	≤5%
Cracking after heat ageing	None
Chalking after heat ageing	None

Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions

INSTALLATION

Surface Preparation

Clean all joints and surfaces to receive sealant, removing all foreign matter and contaminants such as grease, oil, dust, water, frost, surface dirt, old sealants and protective coatings. Metal, glass and plastic surfaces should be cleaned by mechanical or solvent procedures. Simple detergent or soap and water treatments are not acceptable. In all cases where utilized, solvents should be wiped on and off with clean, oil and lint free cloths. When using any solvent, always follow solvent manufacturer's safety, handling and installation recommendations

Application

Use polyurethane or polyethylene foam backer rod for deep joints. Use polyethylene bond breaker tape on joints too shallow to accommodate foam rod. These materials allow the silicone to stretch freely with joint movement.

Apply masking tape to the face of the veneer. Masking tape will allow for easier removal of sealant if it comes into contact with the face of the veneer. Sealant should only be applied into the joints, adhering to the flanks of the veneer. Applying the masking tape results in a cleaner look and allows for easy tooling without affecting the face of the veneer.

Cut the cartridge tip carefully. Cut the nozzle into an appropriate diameter at an angle of approximately 45° to 60°. Use a chalking gun and extrude the sealant with a single bead. Tool the sealant bead with a clean and dry tool within the working time for a smooth finishing. Remove masking tape immediately after tooling. Wipe any sealant off the face of the veneer immediately. Cleaning Cured joints should be cleaned regularly with a neutral pH cleaner

AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide

For distributor information, call:

Telephone: +603 7989 9188

Fax: +603 7972 033

For online distributor information, visit LATICRETE at <https://ma.laticrete.com>

Cost

Contact a LATICRETE distributor in your area

WARRANTY

LATICRETE (Malaysia) Sdn Bhd warrants that LATASIL™ is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage for a period of one (1) year from date of purchase subjected to terms and conditions stated

MAINTENANCE

LATICRETE grouts and sealant require routine cleaning with a neutral pH detergent and water. All stone and tiles should be maintained and sealed with STONETECH® products as appropriate for the specific tile / stone and installation situation

TECHNICAL SERVICE/CONTACT

Technical Assistance

Information is available by calling:

LATICRETE (Malaysia) Sdn Bhd

#18-08, Faber Tower 2, Jalan Desa Bahagia,
Taman Desa, 58100 Kuala Lumpur,
Malaysia

Telephone: +603 7989 9188

Fax: +603 7972 0331

Email: enquiry@laticrete.com.my

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at <https://ma.laticrete.com>