

# **FLASHING SEALANT**

DS-36617-0123

# Globally Proven Construction Solutions



# 1. PRODUCT NAME

FLASHING SEALANT

## 2. MANUFACTURER

LATICRETE International, Inc. 1 LATICRETE Park North Bethany, CT 06524-3423 USA Telephone: +1.203.393.0010, ext. 1235 Toll Free: 1.800.243.4788, ext. 1235 Fax: +1.203.393.1684 Website: laticrete.com

#### **3. PRODUCT DESCRIPTION**

FLASHING SEALANT is a one component, fast curing, hybrid elastomeric adhesive and sealant. This product is specifically formulated to meet today's Green Building Standards and has excellent adhesion on a wide variety of substrates.

#### Uses

FLASHING SEALANT directly to damp or dry surfaces and cures under a number of varying weather conditions.By eliminating the need for reinforcing tapes at sheathing joints, inside and outside corners it greatly reduces surface prep time.It simplifies producing air and watertight details in both new and existing construction allowing for the same day installation and flashing of windows, doors and other applicable assembles.

#### Advantages

- Excellent adhesion on nearly ALL substrates including polystyrene
- Fast cure

- Excellent durability
- Superior flexibility
- Will NOT shrink or crack
- Low VOC
- Contains no isocyanates

#### Suitable Substrates

- Brick Masonry
- Cement Backer Board
- Oriented Strand Board (OSB)
- Cement Render
- Exterior Glue Plywood
- Glass Mat Gypsum Exterior Sheathing Panels
- Concrete

#### Packaging

20 fl. oz. (592 ml) sausage pack, 20 per carton **Color -** Off White

#### Approximate Coverage

Coverage will vary depending upon joint size and width

Approximately 49 lineal feet (14.9 m) per sausage pack at  $\frac{1}{4}$ " x  $\frac{1}{4}$ " (6x6 mm) joint width. Approximately 16.7 – 20.9 ft<sup>2</sup>(1.55-1.94 m<sup>2</sup>)per sausage pack at 12-15 mil wet thickness.

#### Shelf Life

Factory Sealed containers of this product are guaranteed to be of first quality for 12 months if stored in dry area at temperature between  $35^{\circ}F-80^{\circ}F$  ( $2^{\circ}C-27^{\circ}C$ ).

#### Limitations

- Not for use as a structural sealant.
- Not for use below grade or in locations designed to be continuously immersed in water.

#### Cautions

- Protect finished work from traffic until fully cured.
- Uncured sealant causes serious eye irritation if contact is made. Avoid contact with sealant until cured.
- KEEP OUT OF REACH OF CHILDREN

- If contact of uncured sealant is made on skin, wash with soap and water immediately.
- Check with SDS sheet for further cautions.

# 4. TECHNICAL DATA



### Applicable Standard

AAMA 714-15 ICC - ES AC212 ABAA ASTME84 CAN/ULC S102.10

#### **Physical Properties**

Service Temperature Range	32°F (0°C) to 120°F (49°C)
Application Temperature Range	35°F - 80°F (2°C - 27°C)
Open Time	20–30 minutes
Set Time	2 hours
Full Cure	40 hours
Clean Up	Soapy water
Mildew Resistance	Good
Consistency	Non-sag
VOC	18g/L

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

# **5. INSTALLATION**

#### Preparation

Clean all joints and surfaces to receive FLASHING SEALANT, removing all foreign matter and contaminants such as grease, oil, dust, water, and surface dirt. Allow surface to be sealed or bonded to dry thoroughly prior to the FLASHING SEALANT application. When applying over exposed edges of gypsum exterior sheathing, remove excess dust and then prime edges with thin coat of a 50/50 mixture of LATICRETE Air & Water Barrier and water. Allow 50/50 mix to dry to touch before applying FLASHING SEALANT.

#### Instructions

- When ready to apply FLASHING SEALANT using caulking gun.
- Apply no more than can be tooled before skin can form.
- Window sill applications apply 3 small beads along top and sides of window sill, then use dry flat trowel to flatten to 12 to 15 mils.
- Make sure material continuous without any gaps or holes.
- Make sure material is flat to allow proper drainage and to follow sill slope.
- Fill all joints 1/4 inch (6.4 mm)or larger around pipes and other openings with appropriately sized foam backer rod to avoid waste LATICRETE Flashing material.
- Skin time approximately 20 minutes. Tack free in about 40 minutes. Normal curing 40 hours.
- When applying over a screw or screws, place a dab over the penetration to completely cover the screw and tool sealant to 12 to 15 mil thickness before skin forms.
- Length of time for full cure depends upon thickness of application and other factors including temperature and humidity.
- When transitioning to other products make sure slope is developed to allow water to drain and moves freely.

#### Time to apply other products:

The application of other approved products can occur after the FLASHING SEALANTis tack dry, usually 40 minutes depending on temperature and relative humidity.

Protect the installation from rain/weather before and after installation of LATICRETE Air Barrier System products. Allowing moisture inside structure could result in de-bonding or a lower impact performance.

# 6. AVAILABILITY AND COST

#### Availability

LATICRETE materials are available worldwide.

#### For Distributor Information, Call:

Toll Free:1.800.243.4788Telephone:+1.203.393.0010

For on-line distributor information, visit LATICRETE at laticrete.com

#### Cost

Contact a LATICRETE Distributor in your area.

#### 7. WARRANTY

See 10. FILING SYSTEM:

- DS 0247: 25 Year MVIS System Warranty (US -English)
- DS 21040: 15 Year MVIS System Warranty for Steel or Wood Framed Exterior Facades (US - English)
- DS 0247CN: 25 Year MVIS System Warranty (Canada Engish)

- DS 2104CN: 15 Year MVIS System Warranty MVIS for Steel or Wood Framed Exterior Facades (Canada -English)
- DS 0247SP: 25 años de garantía limitada del sistema
  MVIS (Estados Unidos Español)
- DS 2104SP: 15 años de garantía del sistema Para fachadas exteriores con estructura de acero o madera
   MVIS (Estados Unidos - Español)
- DS0247F: Garantie limitée de 25 ans sur les systèmes MVIS (Canada - Francais)
- DS2104F : Garantie de 15 ans sur les systèmes MVIS Pour façades extérieures à ossature en acier ou en bois (Canada - Francais)

#### 8. MAINTENANCE

Joints should be cleaned regularly with common cleaners on a regular basis.

#### 9. TECHNICAL SERVICES

#### **Technical Assistance**

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free:	1.800.243.4788, ext. 1235
Telephone:	+1.203.393.0010, ext. 1235
Fax:	+1.203.393.1948

#### **Technical and Safety Literature**

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