

APPLICATION INSTRUCTIONS



FLOOD PROTECTION

Before applying products,
please read all directions and visit:

flexseal.ca/flood

for step-by-step, how-to video instruction.



No water penetration
through 1/2" gaps
at depths up to
3 feet, for 14 days.*

*Based on laboratory
testing. See page 2.



THE FLEX SEAL FAMILY OF FLOOD PROTECTION PRODUCTS

IMPORTANT INFORMATION! READ BEFORE CONTINUING.

Our Flood Protection products are specifically designed to work together to create multiple layers of super-strong, waterproof protection, and to be easily removed after floodwaters recede. They can help slow down or even stop water from entering structures. Whether you're sealing a door, window or crawl space, the concept remains the same—seal all openings where water may enter using multiple layers of our Flood Protection products.

Apply to the exterior of the structure. NOT DESIGNED TO PROTECT AGAINST EXTREME WINDS, WATER PRESSURE, FLYING OR FLOATING DEBRIS. NOT INTENDED TO STOP WATER FROM FLASH FLOODS OR IF THERE IS STRUCTURAL DAMAGE TO THE BUILDING.

BEFORE YOU GET STARTED...

Always follow State and Local weather advisories and evacuation orders. Floods can be catastrophic and life-threatening.

Every structure is different. Depending on the age and type of construction, there may be areas that can't be seen or sealed. So, it's impossible to stop all floods from entering every time, but our Flood Protection products can help. Unsealed porous surfaces may seep water during extended underwater exposure.

Be prepared to leave if sealing the entire structure. Once your final entry point is sealed, you will not be able to re-enter without breaking the seal of your Flood Protection products.

FOR BEST RESULTS

- Read all product labels in full and follow all instructions and safety warnings.
- Depending on the opening, we recommend using our FLOOD PROTECTION PASTE IN A CARTRIDGE as a base coat for your first layer of protection and our FLOOD PROTECTION LIQUID or SPRAY as a final coat to help seal any small openings or pinholes that may have been missed. When used in combination, they create multiple layers of waterproof protection.
- Proper surface preparation is extremely important. Remove debris, being cautious of sharp objects that could cause injury, such as glass, nails, etc. Make sure all areas are clean, dry, and free of grease, oil, dirt, and debris.
- Apply even layers of Flood Protection products, with each coat being wider and overlapping the previous one. All openings should be sealed a minimum of one foot above anticipated water level.
- When using Flood Protection Liquid, be sure to keep brush wet and always use fresh product.
- If sealing your primary entry/exit, all persons, pets, and essential belongings must be removed from premises. You will not be able to re-enter without breaking the Flood Protection seal.
- Wait until products are dry to the touch before applying additional layers.
- Allow 24-48 hours for your final coat of Flood Protection products to dry before floodwaters arrive.

TABLE OF CONTENTS

UL Testing Results	2
Dry Times & Coverage	3
How to Seal Windows	4
How to Seal Single-Hung Doors	6
How to Seal French Doors & Double Doors	8
How to Seal Sliding Doors	10
How to Seal Garage Doors	12
How to Seal Ducts & Vents	14
How to Seal Conduits	16
How to Seal Electrical Outlets	18
How to Seal Foundation Cracks & Holes	20
How to Seal Crawl Spaces, Basement Windows & Pet Doors	22
Removal & Storage	24
Product Descriptions & Uses	25



For full directions and warnings, refer to product labels before starting.
Watch step-by-step, instructional videos on how to properly seal your property at:

flexseal.ca/flood

UL TESTING RESULTS

The Flex Seal Family of Flood Protection Products has been evaluated by UL Solutions and meets applicable verification requirements for stopping water intrusion for the specified gap widths and water depths as described below. These tests were performed in an UL Solutions laboratory using manufacturer's recommended application instructions.

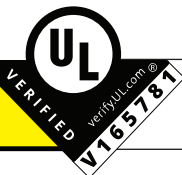
No water penetration through 1/2" gaps at depths up to 3 feet, for 14 days.



Applicable to the following Flood Protection products:

- Flex Paste
- Flex Paste & Flex Seal Liquid Combination
- Flex Paste & Flex Seal Spray Combination
- Flex Paste & Flex Tape Combination
- Flex Paste, Flex Tape & Flex Seal Liquid Combination
- Flex Seal Spray, Flex Paste & Flex Seal Liquid Combination
- Flex Tape & Flex Seal Liquid Combination
- Flex Tape & Flex Paste Combination
- Flex Tape Butt Joint & Flex Paste Combination

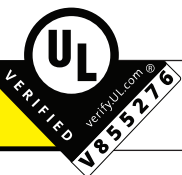
No water penetration through 1/8" gaps at depths up to 3 feet, for 14 days.



Applicable to the following Flood Protection products:

- Flex Seal Liquid® Flood Protection
- Flex Seal® Spray Flood Protection

No water penetration through 1/2" gaps at depths up to 2 feet, for 14 days.



Applicable to the following Flood Protection product:

- Flex Tape® Flood Protection

WHO IS UL SOLUTIONS?

Established in 1894, UL Solutions is an independent, global leader in applied safety science. Part of the company's mission is the prevention or reduction of loss of life and property, with the overall goal of making the world a safer place.

WHAT IS UL VERIFICATION?

UL Verification is an objective, science-based assessment that confirms the accuracy of marketing claims. The UL Verification Mark serves as a recognized symbol of trust. It is given to products that have been submitted to UL Solutions for independent testing, in a controlled environment, to verify that they perform as claimed, providing additional consumer confidence.

For complete Flex Seal Family of Flood Protection products UL Verified details, visit:
Verify.UL.com V114667, V165781, V855276

DRY TIMES & COVERAGE

DRY TIMES

Dry times for all Flood Protection products (excluding Flood Tape) depend on temperature and humidity. For example, if it's cold outside, our products will take longer to dry than in warmer climates. Dry time is also impacted by the thickness of coats applied. For this reason, we always recommend that you use smooth, even coats — not too thick or too thin.

DRY TIME VS. CURE TIME

DRY TO THE TOUCH is the amount of time it takes for our products to form a skin on the surface and be able to be touched without any material sticking to your finger. Each product must be dry to the touch before an additional layer can be applied.

- Flex Paste® Flood Protection: 2-6 hours
- Flex Seal Liquid® Flood Protection: 3-6 hours
- Flex Seal® Spray Flood Protection: 30-60 minutes
- Flex Tape® Flood Protection: No dry or cure time required.

CURE TIME is the amount of time it takes for products to completely dry.

- Flex Paste® Flood Protection: 24-48 hours
- Flex Seal Liquid® Flood Protection: 24-48 hours
- Flex Seal® Spray Flood Protection: 12-24 hours
- Flex Tape® Flood Protection: No dry or cure time required.

Remember, all dry times mentioned above are estimates and can vary based on temperature, humidity, and thickness of application. Be sure to have your final coat of Flood Protection applied 24-48 hours before floodwaters arrive.

COVERAGE

To find out how much Flood Protection product you will need to seal your structure, be sure to read the coverage information printed on each product's packaging or visit:

flexseal.ca/flood-coverage



HOW TO SEAL WINDOWS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Caulking gun
- Protective gloves & eyewear
- Paint brush
- Utility knife

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection in a Cartridge
- Flex Seal Liquid® Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

STEP #1 - APPLY FLOOD PROTECTION PASTE IN A CARTRIDGE

1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris. **1**
2. Inspect every window, windowsill, frame, and casing to identify where water may enter.
3. Cut the nib off the Flood Paste (cartridge), screw on nozzle, cut the nozzle to the desired bead thickness, then fill any gaps, cracks or holes where water may enter. **2**
4. Apply an even bead of Flood Paste directly into the seams where windows open, where windowpanes come in contact with the frame, and where the window meets the casing. **3**
5. Apply an even bead of Flood Paste to seal where the window casing meets the exterior wall. **4**
6. Use a gloved finger or our Flex Gap Filler tool to push the Flood Paste into all seams and smooth out. **5**
7. Let the first coat of Flood Paste dry to the touch (2-6 hours*).
8. Apply additional coats of Flood Paste as needed. Each coat should be wider and overlap the previous coat's edges. Let each coat dry to the touch before applying the next coat. **6**

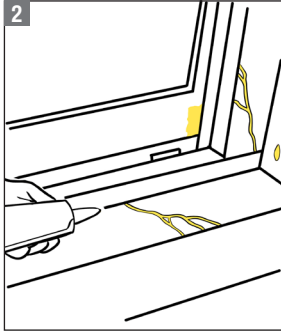
STEP #2 - APPLY FLOOD PROTECTION LIQUID

1. Use a brush to apply a generous amount of Flood Liquid directly on top of the Flood Paste, with each coat being wider and overlapping the previous coat. This will help seal any small openings or pinholes that may have been missed. **7**
2. Once the Flood Liquid is dry to the touch (3-6 hours*), apply as many additional coats as necessary to ensure all openings are sealed, with each individual coat being wider and overlapping the previous coat. Let each coat dry to the touch before applying the next coat. **8 9**

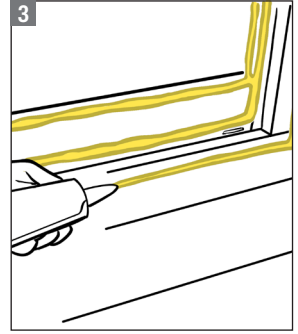
**Dry times may vary based on temperature, humidity, and thickness of applied layers.*



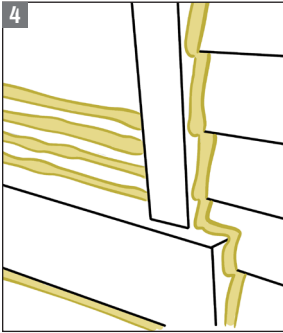
1 Clean area to be sealed.



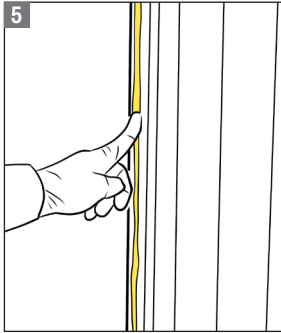
2 Inspect for holes and gaps, then fill with Paste.



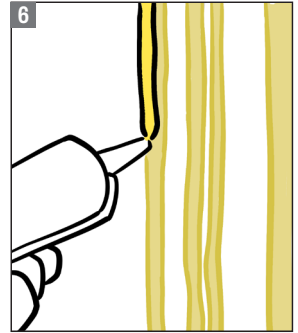
3 Apply Paste to window seams.



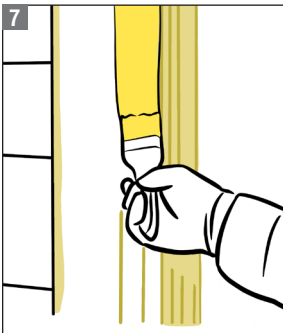
4 Apply Paste where casing meets wall.



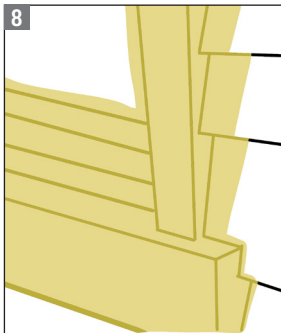
5 Use a gloved finger or Flex Gap Filler tool to push Paste into all seams and smooth out.



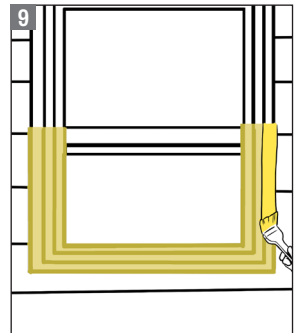
6 Apply additional overlapping coats of Paste.



7 Brush Liquid on top of dry Paste.



8 Allow Liquid to dry.



9 Apply additional overlapping coats of Liquid.



HOW TO SEAL SINGLE-HUNG DOORS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Caulking gun
- Protective gloves
- Paint brush
- Eyewear
- Utility knife

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection in a Cartridge
- Flex Tape® Flood Protection
- Flex Seal Liquid® Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

IMPORTANT: If sealing your primary entry/exit, all persons, pets, and essential belongings must be removed from premises. You will not be able to re-enter without breaking the seal.

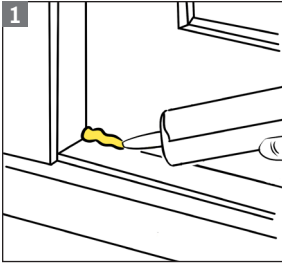
STEP #1 - APPLY FLOOD PROTECTION PASTE IN A CARTRIDGE

1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris.
2. Cut the nib off the Flood Paste (cartridge), screw on nozzle, cut the nozzle to the desired bead thickness, then apply an even bead of Flood Paste into the threshold and the bottom of the door. **1**
3. Apply Flood Paste (cartridge) between the door and the door frame on each side of the door, making sure all sides and corners have been sealed. **2**
4. Apply Flood Paste along the bottom of the entire threshold (including screw holes), making sure that the front, sides and corners are completely sealed. Push the Flood Paste in and smooth it out with gloved finger or Flex Gap Filler tool. **3**
5. Apply an even bead of Flood Paste along where the doorframe meets the casing as well as where the casing meets the exterior wall. For doors with glass inserts, seal all seams where glass comes into contact with the door. **4**
6. Use gloved finger or Flex Gap Filler tool to push Flood Paste into all seams and smooth it out. **5**
7. Use Flood Paste to seal around the lock set or door handle where it meets the door. **6**
8. Cut a small square of Flood TAPE, peel the backing, and place over keyhole. **7 8**
9. Completely cover the Flood Tape with the Flood Paste. **9**
10. Smooth out the Flood Paste with your gloved finger, spreading the Flood Paste over Flood Tape edges. **10**
11. Let dry to the touch (2-6 hours*). If needed, apply additional coats of Flood Paste using the same application process as above, with each coat being wider and overlapping previous coats.

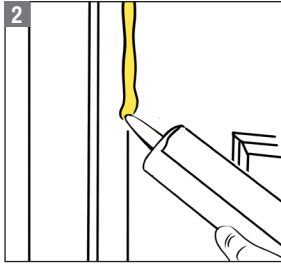
STEP #2 - APPLY FLOOD PROTECTION LIQUID

1. Once doors have been sealed and are completely dry, use a brush to apply a generous amount of Flood Liquid directly on top of the Flood Paste, with each coat being wider and overlapping the previous coat. This will help seal any small openings or pinholes that may have been missed. **11**
2. Once the Flood Liquid is dry to the touch (3-6 hours*), apply as many additional coats as necessary to ensure all openings are sealed, with each individual coat being wider and overlapping the previous coat. Let each coat dry to the touch before applying the next coat. **12**

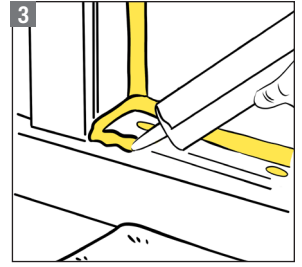
*Dry times may vary based on temperature, humidity, and thickness of applied layers.



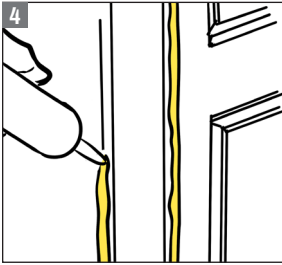
1 Apply Paste between threshold and bottom of door.



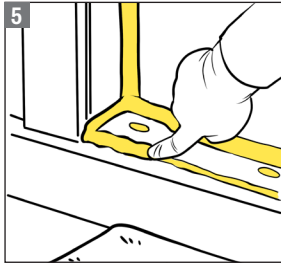
2 Apply Paste between door and the door frame (left & right).



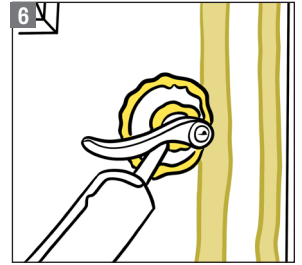
3 Apply Paste along front and corners of threshold.



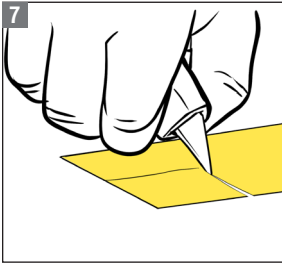
4 Apply Paste where doorframe meets casing and casing meets wall.



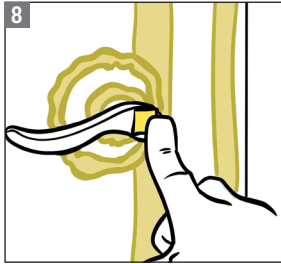
5 Use gloved finger or Flex Gap Filler tool to push Paste into all seams/screw holes. Smooth out.



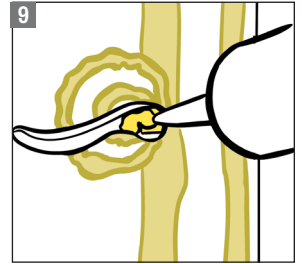
6 Use Paste to seal where lock set/door handle meets door.



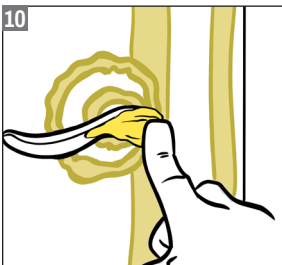
7 Cut a small square of Tape.



8 Place Tape over keyhole to seal it.



9 Completely cover the Tape with Paste.



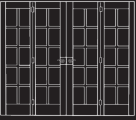
10 Use gloved finger to smooth out Paste.



11 Brush Liquid on top of all areas sealed with Paste.



12 Apply additional coats of Liquid as necessary.



HOW TO SEAL FRENCH & DOUBLE DOORS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Caulking gun
- Utility knife
- Putty knife
- Paint brush
- Protective gloves
- Eyewear

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection (Cartridge & Sleeves)
- Flex Tape® Flood Protection
- Flex Seal Liquid® Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

IMPORTANT: If sealing your primary entry/exit, all persons, pets, and essential belongings must be removed from premises. You will not be able to re-enter without breaking the seal.

NOTE: If your French Door has multiple panes, each pane will have to be sealed individually.

STEP #1 – APPLY FLOOD PROTECTION PASTE IN A CARTRIDGE

1. Areas must be clean, dry, free of grease, oil, dirt, and debris. **1**
2. Apply Flood Paste (cartridge) directly into the gap between the threshold and the bottom of the doors, between the doors, around the lock sets or door handles, and all seams. Also where single panes of glass meet the door and/or where multiple panes meet the mullions. **2**
3. Use gloved finger or Flex Gap Filler tool to push Flood Paste into seams and smooth out. **3**
4. Apply Flood Paste along the front, bottom, sides, and corners of the threshold, including screw holes. Push the Flood Paste in and smooth it out with gloved finger or Flex Gap Filler tool. **4**
5. Apply Flood Paste along where the doorframe meets the casing as well as where the casing meets the exterior wall. Push the Flood Paste in and smooth it out with a gloved finger or Flex Gap Filler tool. **5**
6. Cut a small square of Flood TAPE, peel the backing, and place over keyhole, pressing firmly. Next, completely cover with Flood Paste and smooth out with gloved finger or other tool. **6 7**
7. Let dry to the touch (2-6 hours*). Inspect for any openings that may have been missed. If needed, apply additional coats with each coat being wider and overlapping previous layers.

STEP #2 – APPLY FLOOD PROTECTION TAPE

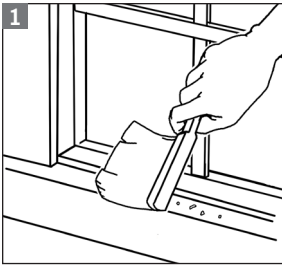
1. Cut the Flood Tape to size. Remove the backing only a few inches and press the exposed adhesive side to the top of the area being sealed. Continue to pull off the backing, pressing the Flood Tape firmly with a gloved hand or squeegee to smooth out any creases or wrinkles. Do not apply Flood Tape around corners, contoured surfaces, or irregular shapes, as they can create air pockets and allow water to enter. **8 9 10**

STEP #3 – APPLY FLOOD PROTECTION PASTE IN A SLEEVE

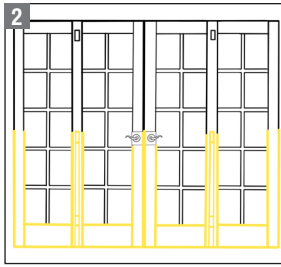
1. Using a putty knife, remove the Flood Paste from provided tray and apply an even coat on top of the Flood Tape, covering the edges (excluding keyhole) with each coat being wider and overlapping the previous one. **11**

STEP #4 – APPLY FLOOD PROTECTION LIQUID

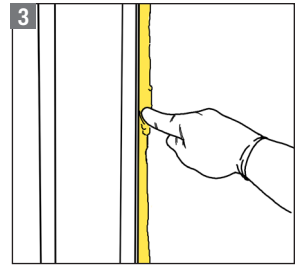
1. Brush a generous amount of Flood Liquid on top of the Flood Paste (excluding keyhole). This will help seal small openings or pinholes that may have been missed. Let dry to the touch (3-6 hours*). **12**
2. Apply additional coats if needed, with each coat being wider and overlapping the previous coats. Let each coat dry to the touch before applying the next coat.



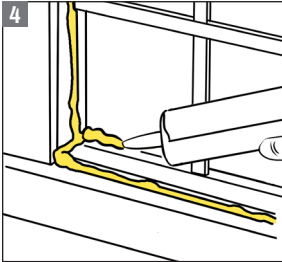
1 Clean area to be sealed.



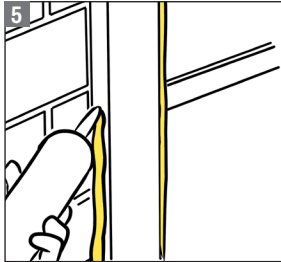
2 Apply Paste to all areas indicated in yellow.



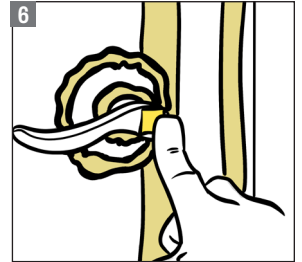
3 Push Paste into seams with gloved finger or Flex Gap Filler tool.



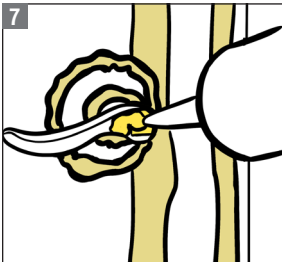
4 Apply Paste along front and corners of threshold.



5 Apply Paste where doorframe meets casing and casing meets wall.



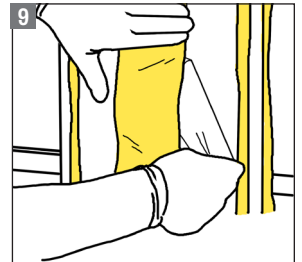
6 Place Tape over keyhole to seal it.



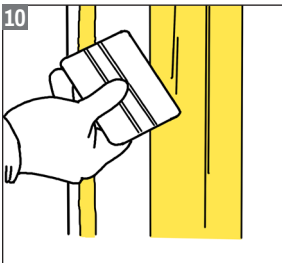
7 Completely cover tape with Paste and smooth out with gloved finger or other tool.



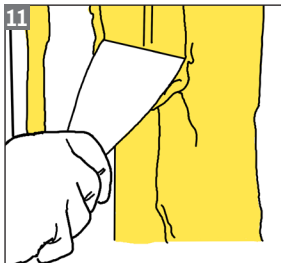
8 Cut Tape and apply to smooth surfaces separated by a seam.



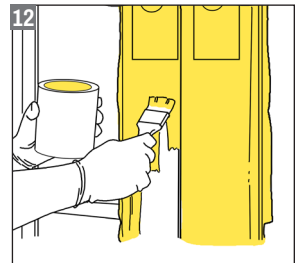
9 Pull off backing while smoothing out Tape with gloved hand.



10 Use gloved hand, squeegee, or credit card to remove air pockets, creases, or wrinkles.



11 Apply an even coat of Paste on top of Tape, overlapping edges.



12 Brush Liquid on top of all previous layers of product.

**Dry times may vary based on temperature, humidity, and thickness of applied layers.*



HOW TO SEAL SLIDING DOORS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Caulking gun
- Paint brush
- Protective gloves & eyewear

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection in a Cartridge
- Flex Seal Liquid® Flood Protection
- Flex Seal® Spray Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

STEP #1 - APPLY FLOOD PROTECTION SPRAY

1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris.
2. Shake the can for 30 seconds. Apply several even coats of Flood Spray to the door track, using a sweeping motion 8" to 12" from the surface. Allow each coat to dry to the touch (30-60 minutes*) before applying the next coat. **1**

IMPORTANT: Coats that are too thick can cause bubbles, which could allow floodwaters to enter.

STEP #2 - APPLY FLOOD PROTECTION PASTE IN A CARTRIDGE

1. Cut the nib off the Flood Paste (cartridge), screw on nozzle, cut the nozzle to the desired bead thickness, and apply directly between the track and the bottom of the doors, as well as the front and sides of the track, including its weep holes. **2**
2. Apply Flood Paste to: (a) where the door meets the frame, (b) where the frame meets the casing, (c) where the casing meets the external wall. **3**
3. Next, apply to: (a) where the glass meets the frame, (b) where the doors meet and slide past each other, (c) and the handle. **4**
4. Use gloved finger or Flex Gap Filler tool to push the Flood Paste directly into seams and smooth it out. Let the first coat dry to the touch (2-6 hours*). **5**
5. Apply additional coats of Flood Paste as needed to ensure all gaps and holes have been filled. Each layer should be dry to the touch before the next application, with each coat being wider and overlapping the previous coat. **6**

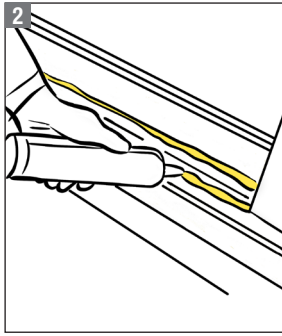
STEP #3 - APPLY FLOOD PROTECTION LIQUID

1. Pour a light, even coat of Flood Liquid directly into the sliding glass door track. Our Flood Liquid is self-leveling and will seep in and fill all the hard-to-reach areas, as well as those you can't see. **7**
2. Once dry to the touch (3-6 hours*), brush a generous amount of Flood Liquid directly on top of the previous layers of Flood Paste and Flood Liquid, with each coat being wider and overlapping the previous coats. This will help seal any small openings or pinholes. **8**
3. Apply additional coats as needed. Let each coat dry to the touch before applying the next coat. **9**

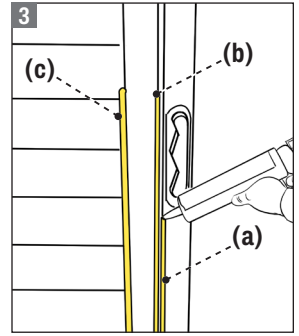
*Dry times may vary based on temperature, humidity, and thickness of applied layers.



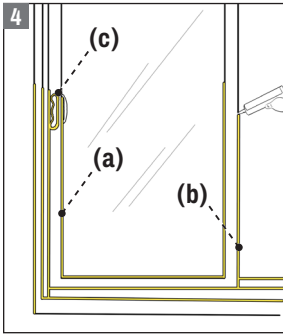
1 Apply Spray to track.



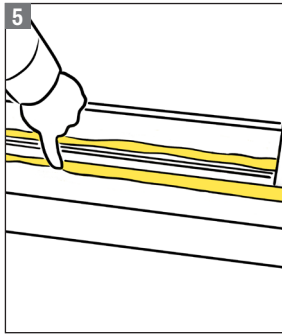
2 Apply Paste to front and sides of track.



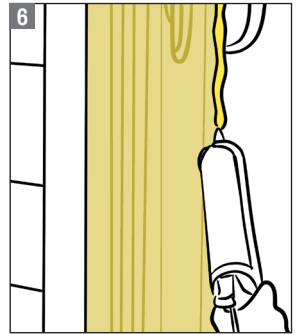
3 Apply an even coat of Paste where indicated above.



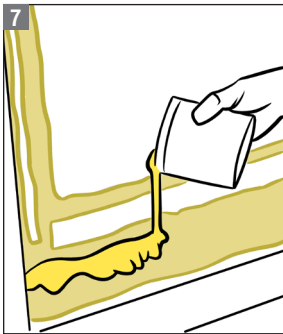
4 Apply an even coat of Paste where indicated above.



5 Push Paste into seams with gloved finger or Flex Gap Filler tool.



6 Apply additional coats of Paste over dried Paste layers.



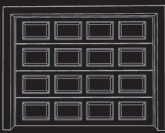
7 Pour Liquid directly into track.



8 Brush Liquid on top of all previous coats of product.



9 Apply additional coats of Liquid over all dried layers.



HOW TO SEAL GARAGE DOORS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Caulking gun
- Protective gloves
- Paint brush & eyewear
- Utility knife

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection in a Cartridge
- Flex Tape® Flood Protection
- Flex Seal Liquid® Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

We recommend sealing the exterior of the door leading from the garage into your home, before sealing your garage door. For full directions, see page 6 in this booklet.

PREPARING DOOR FOR SEALING

1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris.
2. Remove any vehicles you intend to use. Close and lock garage door.

IMPORTANT: We recommend that you reinforce/brace your garage door. High water levels could cause the door to bow and break the seal.

STEP #1 - APPLY FLOOD PROTECTION PASTE IN A CARTRIDGE

1. With door closed tight, apply Flood Paste (cartridge) along the bottom of the garage door, where it meets the foundation. Continue applying Flood Paste up both sides of the door. **1 2**
2. For sectional garage doors, apply Flood Paste to the horizontal seams of each section. **3**
3. Push the Flood Paste into all gaps and seams, then smooth it out using your gloved finger or Flex Gap Filler tool. **4** *NOTE: Paste does NOT need to dry before continuing.*

STEP #2 - APPLY FLOOD PROTECTION TAPE

1. Unroll Flood Tape and cut it into 2-ft sections. Remove backing and fold it horizontally. **5 6**
2. Apply bottom half of the Flood Tape to the ground in front of the garage door. Starting at the center, push the fold of the Flood Tape into the seam between the ground and the garage door, smoothing out as you go. Push the top half of Flood Tape against the door, starting at the center and smoothing it out. **7**
3. Repeat the above process, applying the Flood Tape in 2-ft sections, until the full width of the bottom of the door is sealed. Make sure to overlap each section 2-3 inches.
4. Apply Flood PASTE to all Flood Tape edges and where Tape sections overlap. Let dry to the touch (2-6 hours*). **8**

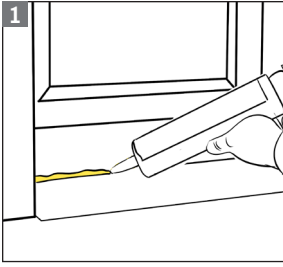
STEP #3 - APPLY FINAL COAT OF FLOOD PASTE IN A CARTRIDGE

Apply additional layers of Flood Paste (cartridge) on top of existing Flood Paste, using the same application process as the first layer. Each individual coat should be wider and overlap the previous layer of Flood Paste and Flood Tape until all openings are sealed. Allow each coat to dry to the touch (2-6 hours*). **9**

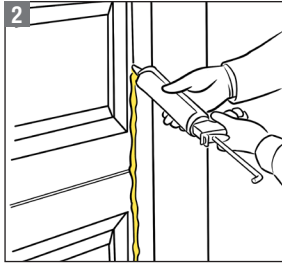
STEP #4 - APPLY FLOOD PROTECTION LIQUID

1. Brush a generous amount of Flood Liquid directly on top of the Flood Paste and Flood Tape, wider and overlapping the Flood Paste and Flood Tape, as well as around the garage door handle and lock. **10 11**
2. Let first coat dry to the touch (3-6 hours*). If needed, apply additional overlapping coats to help seal any small openings or pinholes that may have been missed. **12**

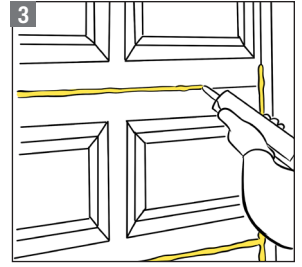
**Dry times may vary based on temperature, humidity, and thickness of applied layers.*



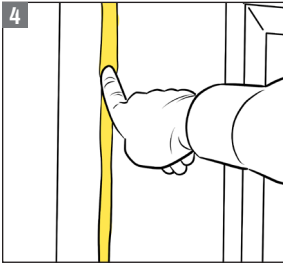
1 Apply Paste between garage door bottom and foundation.



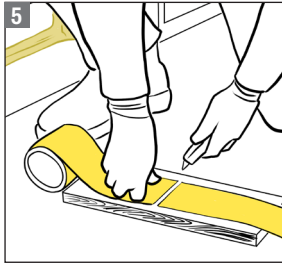
2 Apply Paste to garage door sides.



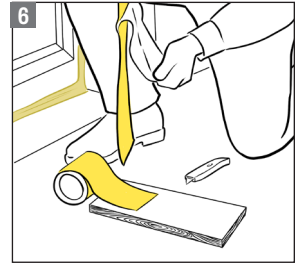
3 Apply Paste to sectional garage door seams.



4 Use a gloved finger or our Flex Gap Filler tool to push Paste into all seams and smooth out.



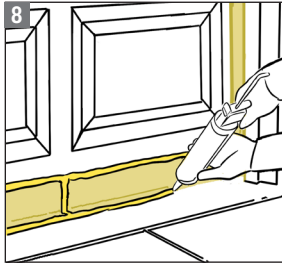
5 Cut Tape into 2-ft sections.



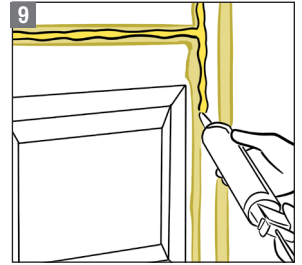
6 Remove backing and fold in half horizontally.



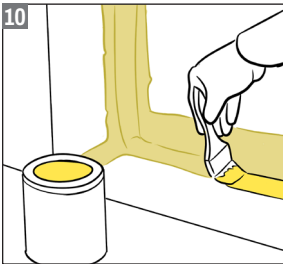
7 Seal door to foundation with Tape, pushing fold into seam.



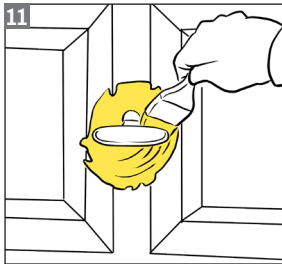
8 Apply Paste to all Tape edges.



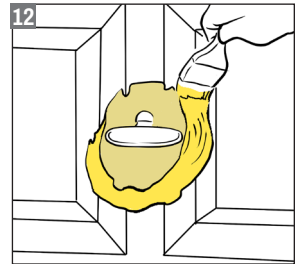
9 Apply additional layers of Paste over previous layers of Paste and Tape.



10 Once dry, brush Liquid on top of all previous applications.



11 Apply Liquid around door handle and lock.



12 Apply additional overlapping coats of Liquid, if needed.



HOW TO SEAL DUCTS & VENTS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Caulking gun
- Protective gloves
- Paint brush and eyewear
- Utility knife

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection in a Cartridge
- Flex Tape® Flood Protection
- Flex Seal® Spray or Liquid Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

IMPORTANT: When sealing a vent or duct, do NOT use any appliance or fixture that leads to the vent or duct being sealed. Example: don't use your dryer while (or after) your dryer vent is sealed.

STEP #1 - APPLY FLOOD PROTECTION TAPE

1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris.
2. Unroll Flood Tape and cut a piece a little larger than the opening you're going to cover. Multiple pieces may be required to seal the opening. **1**
3. Remove the Flood Tape backing and apply directly over the vent or opening. **2**
4. Using your gloved finger or squeegee, press firmly to smooth out any folds, creases, or wrinkles. **3**

STEP #2 - APPLY FLOOD PROTECTION PASTE IN A CARTRIDGE

1. Cut the nib off the Flood Paste (cartridge), screw on nozzle, cut the nozzle to the desired bead thickness, and apply Flood Paste directly on top of and around the Flood Tape. **4**
2. Use your gloved finger to spread the Flood Paste, making sure you cover the entire opening.
3. Apply Flood Paste (cartridge) to where your duct meets the wall. **5**
4. Use a gloved finger or Flex Gap Filler tool to push the Flood Paste into the seam and smooth it out. **6**
5. Let dry to the touch (2-6 hours*).
6. Apply additional coats as needed and make sure each coat is wider and overlaps the previous coat's edges. Let each coat dry to the touch before applying the next coat. **7**

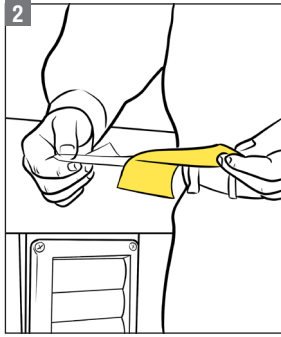
STEP #3 - APPLY FLOOD PROTECTION SPRAY OR LIQUID

1. If using the Flood Spray, apply a light coat using an even sweeping motion from 8" to 12" from the surface. If using the Flood Liquid, brush a generous amount over the entire area. Be sure you're covering the opening and the area where the vent duct meets the wall. Using the Flood Spray or Flood Liquid will help seal any small openings or pinholes that may have been missed. **8**
2. Let dry to the touch (Spray: 30-60 minutes / Liquid: 3-6 hours)*.
3. Using the same process as above, apply additional coats as needed, with each coat being wider and overlapping the previous coat. Let each coat dry to the touch before applying the next coat. **9**

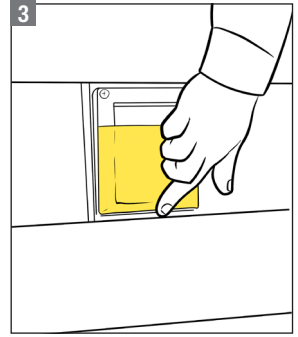
*Dry times may vary based on temperature, humidity, and thickness of applied layers.



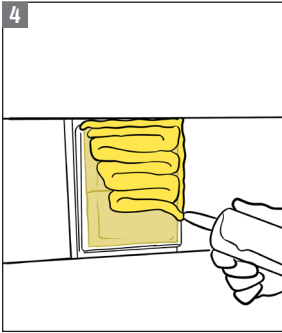
1 Cut Tape to fit opening.



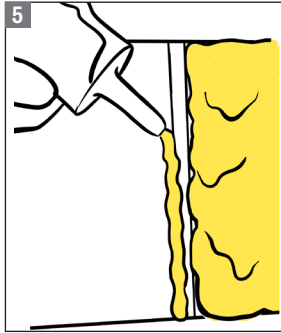
2 Remove Tape backing and apply to opening.



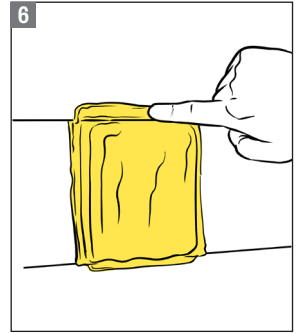
3 Smooth Tape with finger.



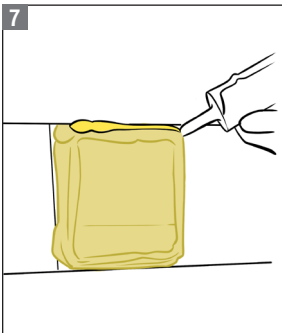
4 Completely cover Tape with Paste and spread with gloved finger.



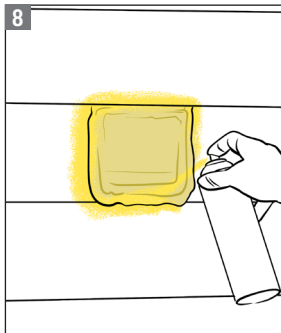
5 Apply Paste where duct meets the wall.



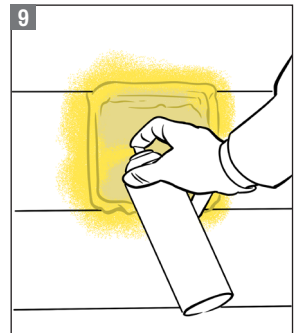
6 Push paste into seams with gloved finger or Flex Gap Filler tool.



7 Apply additional coats of Paste.



8 Apply a thin coat of Spray on top of Paste.



9 Apply additional coats of Spray.



HOW TO SEAL CONDUITS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Caulking gun
- Protective gloves & eyewear

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection in a Cartridge
- Flex Seal® Spray or Liquid Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

A conduit is any pipe that goes from the inside to the outside of a structure. If there is any space between a conduit and the structure, it will need to be sealed. A water spigot is a common conduit, which we will use as an example for the following directions.

STEP #1 - APPLY FLOOD PROTECTION PASTE IN A CARTRIDGE

1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris. **1**
2. Cut the nib off the Flood Paste (cartridge), screw on nozzle, and cut the nozzle to the desired bead thickness.
3. Apply an even layer of Flood Paste around the pipe where it meets the wall, filling in any voids. **2**
4. Use your gloved finger, Flex Gap Filler tool or other similar tool to firmly push the Flood Paste deep into the gap and smooth it out. **3**

NOTE: The valve itself does not need to be sealed, as it is already watertight.

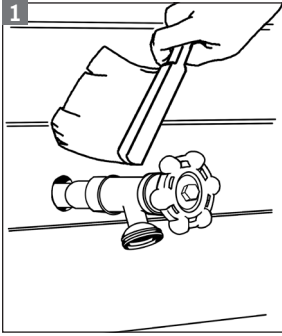
5. Let Flood Paste dry to the touch (2-6 hours*).
6. Apply additional coats as necessary to help ensure all openings are sealed using the same process as above. Each additional coat should wider and overlap the previous one. Let each coat dry to the touch before applying the next coat. **4**

STEP #2 - APPLY FLOOD PROTECTION SPRAY OR LIQUID

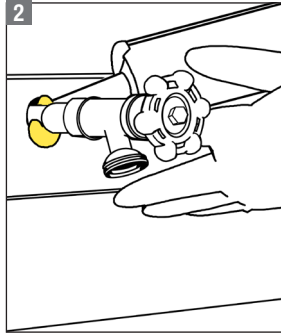
1. If using Flood Spray, we recommend placing a rag over the spigot to avoid overspray. **5**
Shake can for 30 seconds, then apply a light layer on top of the Flood Paste, from 8" to 12" away. **6**
If using Flood Liquid, brush a generous amount on top of the Flood Paste. Using the Flood Spray or Flood Liquid will help seal any small openings or pinholes that may have been missed.
2. Let dry to the touch (Spray: 30-60 minutes / Liquid: 3-6 hours)*.
3. Using the same process as above, apply additional coats as needed, with each coat being wider and overlapping the previous coat. Let each coat dry to the touch before applying the next coat. **7 8**
4. Allow 24 to 48 hours* to fully cure before floodwaters arrive. **9**

Our Flood Protection products are removable. For a more permanent seal, we recommend using our original Flex Seal Family of Products.

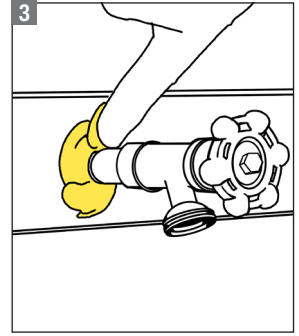
**Dry times may vary based on temperature, humidity, and thickness of applied layers.*



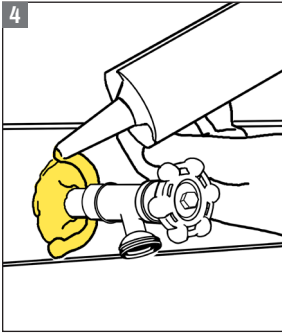
1 Clean area to be sealed.



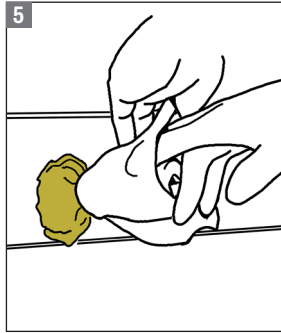
2 Apply Paste between the conduit and the wall.



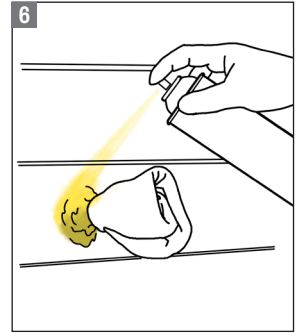
3 Push Paste in deep and smooth out with gloved finger or Flex Gap Filler tool.



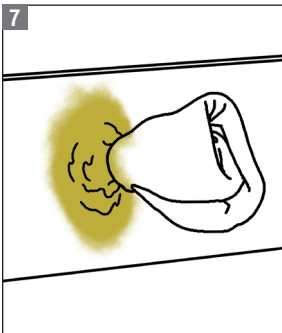
4 Apply additional overlapping layers of Paste, if needed.



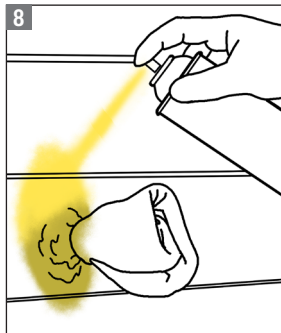
5 Cover valve with towel to protect valve from overspray.



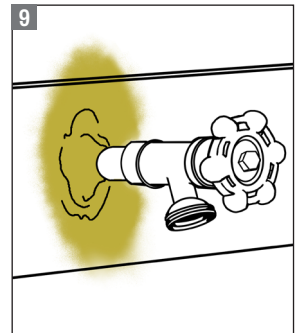
6 Apply Spray on top of Paste.



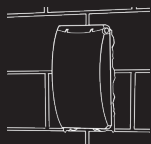
7 Let dry and inspect for holes.



8 If needed, apply wider coats to overlap previous ones.



9 Allow to cure (24-48 hours*).



HOW TO SEAL ELECTRICAL OUTLETS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Caulking gun
- Protective gloves
- Utility knife & eyewear
- Paint brush

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection in a Cartridge
- Flex Seal Liquid® Flood Protection
- Flex Tape® Flood Protection (uncovered outlets)

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

IMPORTANT: Turn off the power to any outlet being sealed before application.

STEP #1 - APPLY FLOOD PROTECTION TAPE

1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris. **1**
2. If the outlet has a cover, close it tight. No Flood Tape is required. Skip to STEP #2 below.
3. For uncovered outlets, cut a piece of Flood Tape to fit the outlet face. Remove Flood Tape backing, and using firm pressure, apply it directly to the face of the outlet. Make sure all electrical openings are completely covered. **2 3 4 5**

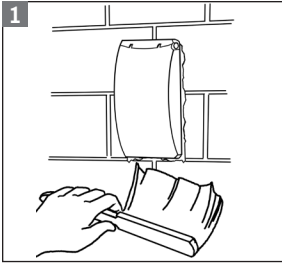
STEP #2 - APPLY FLOOD PROTECTION PASTE IN A CARTRIDGE

1. Cut the nib off the Flood Paste (cartridge), screw on nozzle, and cut the nozzle to the desired bead thickness.
2. Apply Flood Paste to where the outlet meets the wall. **6**
3. Use a gloved finger or Flex Gap Filler tool to push the Flood Paste into the seam and smooth it out. **7**
4. Apply Flood Paste (cartridge) on top of the entire outlet, including the cover or outlet face that has been sealed with Flood Tape. **8**
5. Use a gloved finger or tool to spread and smooth out the Flood Paste until the entire outlet is encapsulated. **9**
6. Let dry to the touch (2-6 hours*).
7. Inspect for gaps or openings. Apply additional coats as needed to help ensure the area has been sealed tight and let dry to touch.

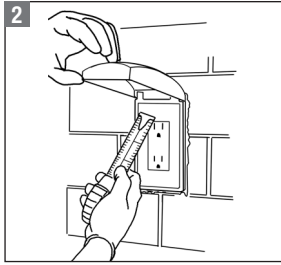
STEP #3 - APPLY FLOOD PROTECTION LIQUID

1. Brush a generous amount of Flood Liquid on top of the Flood Paste. The coat of Liquid should be wider and overlap the previous layer(s) of Flood Paste. **10 11**
2. Allow 24 to 48 hours* to fully cure before floodwaters arrive. **12**

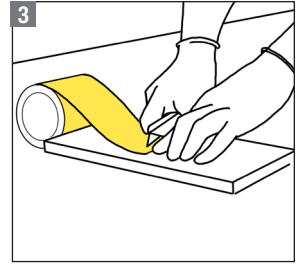
**Dry times may vary based on temperature, humidity, and thickness of applied layers.*



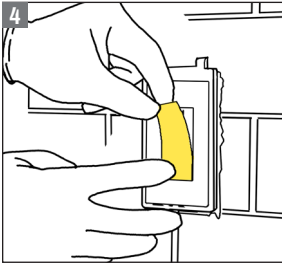
1 Clean area to be sealed.



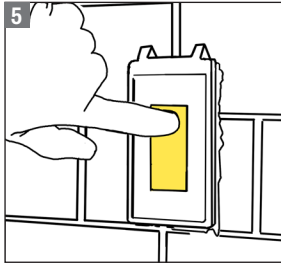
2 Measure outlet face.
(Exposed outlet only.)



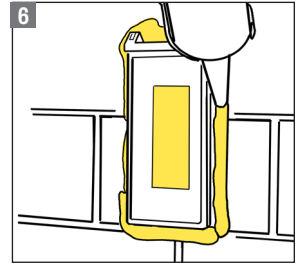
3 Cut a piece of Tape
to fit outlet face.
(Exposed outlet only.)



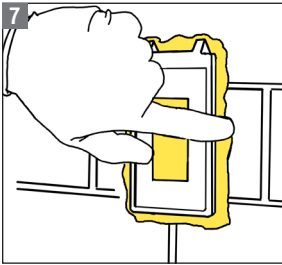
4 Apply Tape to outlet face.
(Exposed outlet only.)



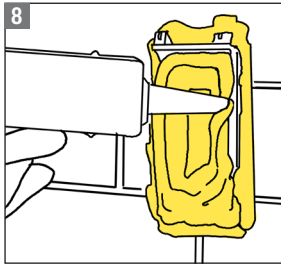
5 Smooth tape with gloved finger
or other tool.
(Exposed outlet only.)



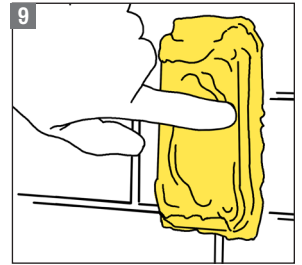
6 Apply Paste where outlet
meets wall.



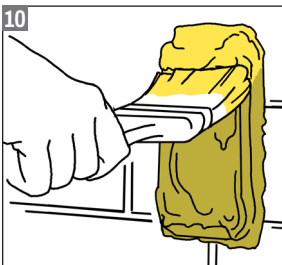
7 Push paste into seams with
gloved finger or Flex Gap
Filler tool.



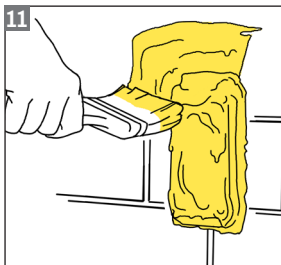
8 Completely coat outlet and/or
cover with Paste.



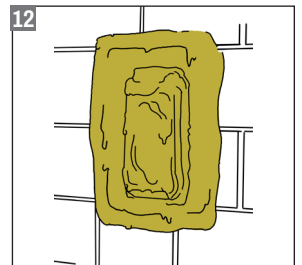
9 Spread and smooth out Paste
with gloved finger or tool.



10 Apply Liquid over Paste
with brush.



11 Make sure coats of Liquid overlap
Paste layers.



12 Allow to fully dry.



HOW TO SEAL FOUNDATION CRACKS & HOLES

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Putty knife
- Paint brush
- Protective gloves & eyewear

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection (individually wrapped sleeves)
- Flex Seal Liquid® Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

Sealing foundation cracks and holes both require the same application process. We will be using foundation cracks as the example for how to seal both openings.

STEP #1 – APPLY FLOOD PROTECTION PASTE IN A SLEEVE

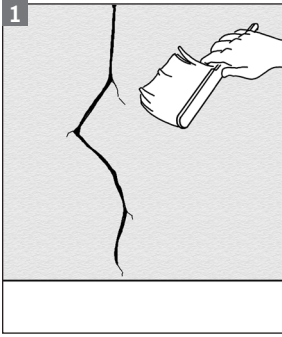
1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris. **1**
2. Cut one end of an individually wrapped sleeve and squeeze the desired amount Flood Paste into the provided tray. **2**
3. Using a putty knife, remove an even layer of Flood Paste from the tray. **3**
4. Push a firm even coat of our Flood Paste directly into the crack or opening, as well as the surrounding area of the crack or hole. **4**
5. Let the first coat of Flood Paste dry to the touch (2-6 hours*). **5**
6. Inspect for gaps or voids that may have been missed, making sure both the crack and surrounding wall are well-covered.
7. If necessary, apply additional coats of Flood Paste. Each coat should be wider and overlap the previous coat's edges. Let each coat dry to the touch before applying the next coat. **6**

STEP #2 – APPLY FLOOD PROTECTION LIQUID

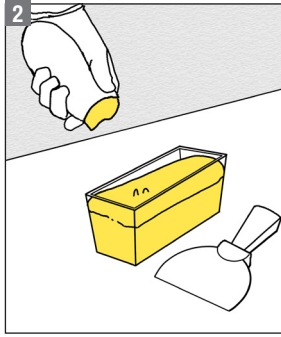
1. Brush a generous amount of Flood Liquid directly on top of the Flood Paste to help cover any small openings or pinholes that may have been missed. **7**
2. Once the Flood Liquid is dry to the touch (3-6 hours*), apply as many additional coats as necessary to help ensure all voids are sealed, with each individual coat being wider and overlapping the previous coat. Let each coat dry to the touch before applying the next coat. **8 9**

Our Flood Protection products are removable. For a more permanent seal, we recommend using our original Flex Seal Family of Products.

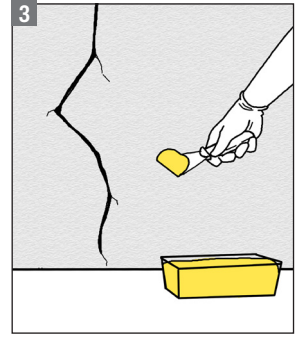
**Dry times may vary based on temperature, humidity, and thickness of applied layers.*



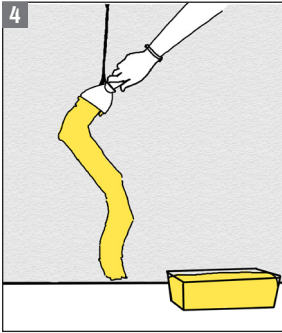
1 Clean area to be sealed.



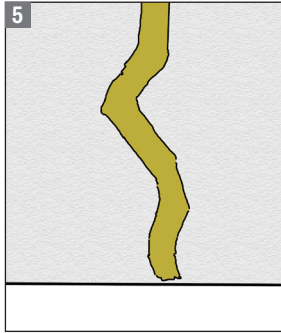
2 Open sleeve and squeeze Paste into tray.



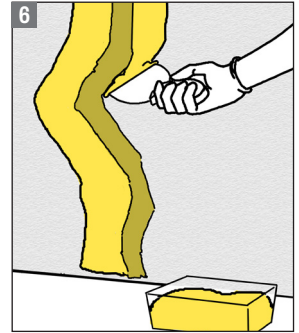
3 Remove even layer of Paste from tray.



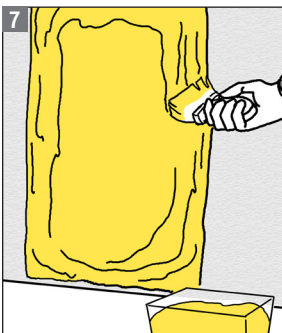
4 Apply Paste to crack and surrounding wall.



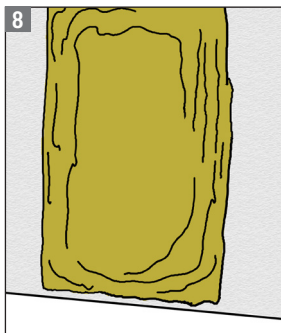
5 Let dry to touch (2-6 hours*).



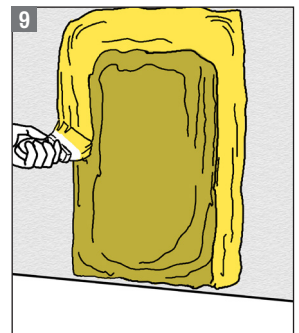
6 Apply additional overlapping coats of Paste, if needed.



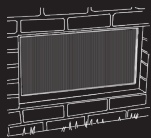
7 Brush Liquid on top of final coats of Paste.



8 Let dry to touch (3-6 hours*).



9 Apply additional overlapping coats of Liquid, if needed.



HOW TO SEAL CRAWL SPACES, BASEMENT WINDOWS & PET DOORS

Go to: flexseal.ca/flood for complete video instructions.

TOOLS REQUIRED:

- Putty knife
- Paint brush
- Tape measure
- Saw
- Plywood
- Protective gloves & eyewear

PRODUCTS REQUIRED:

- Flex Paste® Flood Protection (individually wrapped sleeves)
- Flex Seal® Liquid Flood Protection

Flood Paste in a Cartridge is the base coat for your first layer of protection. Use a gloved finger, Flex Gap Filler tool, or similar tool to push into all seams and openings to help create a watertight seal. Always be cautious of any sharp object that may cause injury.

Sealing crawl spaces, basement windows, pet doors and other types of similar openings will utilize the same application process. We will be using crawl spaces as an example.

PREPARING FOR SEALING

1. Make sure the areas being sealed are clean, dry, and free of grease, oil, dirt, and debris. **1**
2. Measure the opening you want to seal. **2**
3. Cut a piece of plywood large enough to overlap the entire opening. **3**

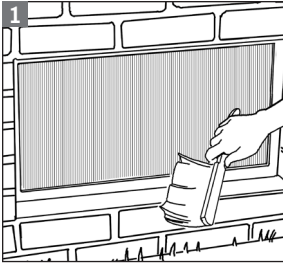
STEP #1 - APPLY FLOOD PROTECTION PASTE IN A SLEEVE

1. Cut one end of an individually wrapped sleeve and squeeze Flood Paste into the provided tray.
2. Using a putty knife, remove an even amount of Flood Paste from the tray. **4**
3. Apply a generous amount to the wall surrounding the entire opening. **5**
4. Firmly press the plywood to the wall, covering the entire opening. The Flood Paste should squeeze out between the plywood and the wall. If not, you'll need to apply more Flood Paste. **6 7**
5. Brace or hold the plywood in place for a few minutes until it stays in position. **8**
6. Once in place, use a gloved finger or Flex Gap Filler tool to push the Flood Paste into the seam between the plywood and the wall and smooth out, making sure there are no gaps or openings. **9**
7. Let the first coat of Flood Paste dry to the touch (2-6 hours*).
8. If needed, apply additional coats of Flood Paste to the seam. Each coat should be wider and overlap the previous coat's edges. Let each coat dry to the touch before applying the next coat. **10**

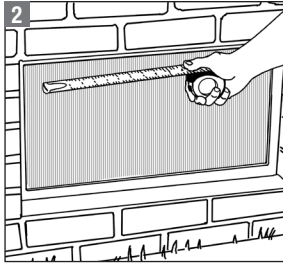
STEP #2 - APPLY FLOOD PROTECTION LIQUID

1. Brush a generous amount of Flood Liquid directly on top of the plywood, as well as the surrounding areas, making sure to overlap where the Flood Paste meets the wall. **11 12**
2. Once the Flood Liquid is dry to the touch (3-6 hours*), apply as many additional coats as necessary to help seal any small openings or pinholes that may have been missed, with each individual coat being wider and overlapping the previous coat. Let each coat dry to the touch before applying the next coat.

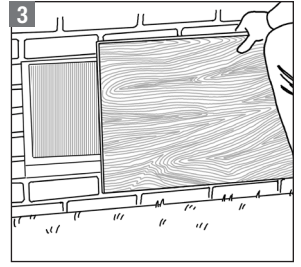
*Dry times may vary based on temperature, humidity, and thickness of applied layers.



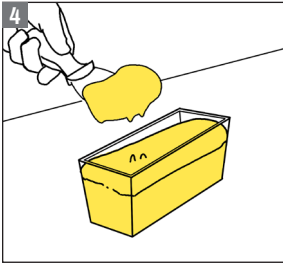
1 Clean area to be sealed.



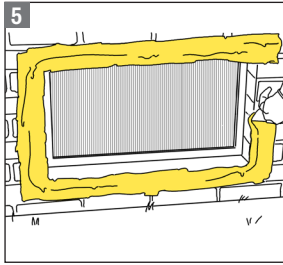
2 Measure the opening.



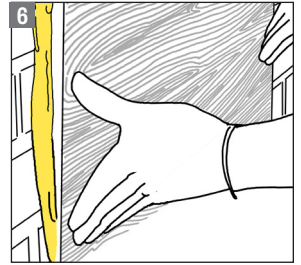
3 Cut a piece of plywood larger than opening.



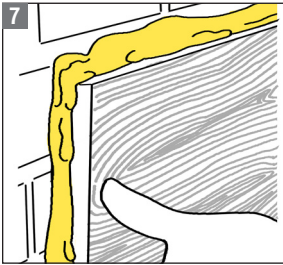
4 Remove an even amount of Paste from tray.



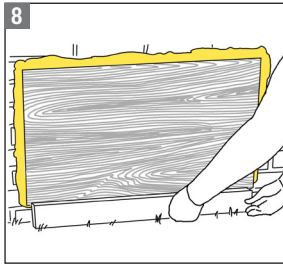
5 Apply Paste generously around opening.



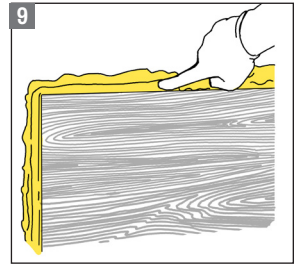
6 Press plywood in place over opening.



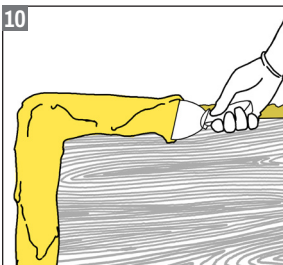
7 Paste should squeeze out between the plywood and wall.



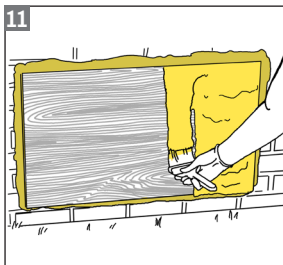
8 Hold or brace plywood in place a few minutes.



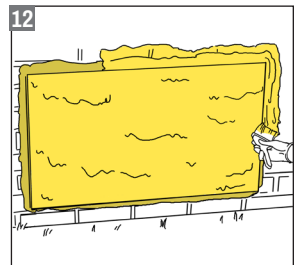
9 Use gloved finger or Flex Gap Filler tool to push Paste into seams and smooth out.



10 Apply additional overlapping coats of Paste, if needed.



11 Brush Liquid on top of entire piece of plywood.

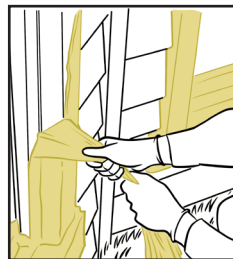


12 Brush an overlapping coat of Liquid on top of Paste and where it meets wall.

REMOVAL & STORAGE

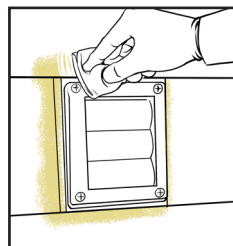
REMOVING FROM SURFACES

All of our Flood Protection products have been designed to be easily removed.*



ALL PRODUCTS

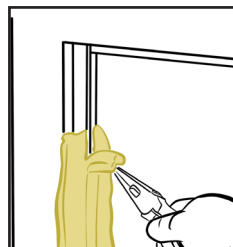
1. Starting at a corner, use your thumb or a cloth to peel the product until there is enough to grab and pull away from surface using your hands.
2. If it doesn't remove in one piece, restart the process on another section.
3. Any remaining residue can be cleaned using a paper towel or rag with denatured alcohol.



SMALL & HARD-TO-REACH AREAS

1. Use needle-nose pliers to grab one corner of the product and continue to pull product until it is within grasp.
2. Pull off the remainder of product by hand.

**May leave residue or remove paint.*



STORAGE

All remaining and/or unused Flood Protection products should be stored in a cool and dry environment. They should not be exposed to temperatures over 120 degrees. Below are some specific tips to help you prolong the life of your products:

FLEX PASTE® FLOOD PROTECTION

CARTRIDGE: Leave a small bead of Paste at the tip of the nozzle to create an airtight plug. Remove plug when ready to reuse.

SLEEVE: Fold the empty portion of packaging down to the remaining material and secure with a clamp or tie.

FLEX SEAL LIQUID® FLOOD PROTECTION

JAR: Replace and secure the lid tightly.

CAN: Replace the lid and use a rubber mallet to seal the can. If using a hammer, take special care not to damage the can.

FLEX TAPE® FLOOD PROTECTION

Simply place Tape in a sealed plastic storage bag.

FLEX SEAL® SPRAY FLOOD PROTECTION

After use and before storing, turn can upside down and spray a few seconds to clear the nozzle to prevent clogging. Do this outdoors.

PRODUCT DESCRIPTIONS & USES

| FLEX PASTE® FLOOD PROTECTION (CARTRIDGE)

Flood Paste in a Cartridge is the primary Flood Protection product and should be used as a base coat for your first layer of protection. The cartridge nozzle allows you to target specific areas that need to be sealed. Use on windows, doors, garage doors, and all types of seams, casings, thresholds, conduits, vents and ducts, keyholes, and more.

| FLEX PASTE® FLOOD PROTECTION (WRAPPED SLEEVE)

Flood Paste in a Wrapped Sleeve should be used on larger areas, flat surfaces, or directly on top of our other Flood Protection products. Use on basement windows, pet doors, crawlspaces, seams, windowsills, foundation cracks, and more.

| FLEX SEAL LIQUID® FLOOD PROTECTION

Flood Liquid should be used primarily as a final layer of protection to help seal any small pinholes or openings that may have been missed. Brush a generous amount directly on top of our other Flood Protection products. When applying Flood Liquid, make sure each coat is wider and overlaps previous layers of our Flood Protection products.

| FLEX TAPE® FLOOD PROTECTION

Flood Tape should only be used on smooth, flat, even surfaces, and always in combination with our other Flood Protection products. Do not bend our Flood Tape around corners or over irregular shapes. Apply Flood Paste directly on top of the Flood Tape and its edges, making sure that each coat is wider and overlaps the Flood Tape.

| FLEX SEAL® SPRAY FLOOD PROTECTION

Flood Spray can be used as a primer coating, prior to applying our other Flood Protection products, or as a final coat of protection to fill any small openings or pinholes that may have been missed. When used as a primer, apply Flood Paste and Flood Liquid on top of the Flood Spray. When used as a final coat, apply Flood Spray on top of all previous layers of Flood Protection products. We recommend you always use Flood Spray in combination with our other Flood Protection products. Apply multiple coats of Flood Spray to seal hard-to-reach areas, such as door tracks, seams, windowsills, small openings, corners, irregular shapes, and more.

Product availability varies by location.

GO TO **FLEXSEAL.CA/FLOOD**
FOR MORE INFORMATION, FAQs, AND DETAILED VIDEO INSTRUCTIONS.



**FLOOD
PROTECTION**

View our library of helpful “how-to” videos.



Scan to watch

Learn how to seal a wide range of openings from the Flex Flood Protection pros:

- Windows
- Single-Hung Doors
- French Doors & Double Doors
- Sliding Doors
- Garage Doors
- Ducts & Vents
- Conduits
- Electrical Outlets
- Foundation Cracks & Holes
- Crawl Spaces
- Basement Windows
- Pet Doors

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Questions? We're here to help. Call 833-411-3539.