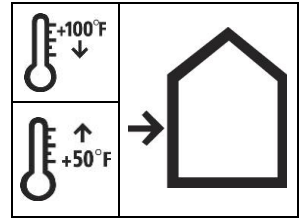


## PRODUCT BULLETIN

# StoGuard® Tape

Product Number(s): 80269 StoGuard Tape 6-in  
80271 StoGuard Tape 9-in



## PRODUCT DESCRIPTION

StoGuard Tape is a self-adhered water-resistive air barrier composed of spun bond polyester fabric laminated to rubberized asphalt adhesive.

The polyester fabric strengthens the material while providing a surface to which most coatings will bond. The rubberized asphalt adhesive sticks to most clean, dry, smooth surfaces, including prepared, primed concrete and concrete masonry, plywood and OSB sheathings, Glass mat faced gypsum sheathings, cement board, asphalt saturated felt, and most house wraps.

StoGuard Tape is designed to be used on above grade vertical wall surfaces for:

- Rough opening protection at windows, doors, and other openings in construction
- Air barrier connection material at dissimilar materials
- Backer seal for brick anchors

### Packaging:

- 80269 StoGuard Tape 6-in x 50 ft (152mm x15.2m): 6 rolls per box
- 80271 StoGuard Tape 9-in x 50 ft (229mm x15.2m): 4 rolls per box

**Color:** Black

**Shelf Life:** One year

**Storage:** Store in a dry area off the ground. Protect from extreme heat [90°F (32°C)], freezing and direct sunlight.

## SURFACE PREPARATION

Construction must be in conformance with applicable building code requirements.

Sheathing must be Exterior Grade or Exposure 1 wood-based sheathing, ASTM C1177 compliant glass mat gypsum sheathing, or ASTM C1325 Type A cementitious sheathing

Surfaces must be fully cured, structurally sound, clean, dry, and free of frost, damage, and all bond-inhibiting materials, including dirt, dust, efflorescence, form oil and other foreign matter.

## SURFACE PREPARATION (CONTINUED)

CMU surfaces should have flush joints. Concrete and CMU surfaces must be without projecting ridges, form ties or other surface irregularities.

## APPLICATION

Store material inside at room (70°F [ 21°C]) temperature. If material is cold, warm it with an electric heat gun. Apply only when ambient and surface temperatures are between 50 and 100°F (10 and 37°C). Apply only to dry surfaces:

1. Pre-cut pieces to required length and pre-fit for precision and productivity.
2. Prime surfaces, including tape-to-tape overlaps. Refer to StoGuard Primer application instructions (or 3M Super 77 spray adhesive may be used for priming)
3. Remove release paper on back of tape.
4. Press tape in place by hand.
5. Overlap minimum 3 inches (76 mm) onto adjacent surfaces and at tape-to-tape overlaps.
6. APPLY FIRM UNIFORM PRESSURE WITH A HARD RUBBER ROLLER.
7. Apply a cap bead of StoGuard RapidSeal along ends and edges.
8. Protect with permanent wall covering within 30 days.

PRIMING IS REQUIRED. Always apply a test area first to be sure of desired results and to verify adhesion under actual conditions of use.

Refer to Sto Details at [www.stocorp.com](http://www.stocorp.com) for specific applications.

IMPORTANT: Counterflash / shingle lap horizontal edge seams with one of the following methods (refer to Figure below):

- StoGuard Fabric embedded in StoGuard coating
- StoGuard Mesh and Sto Gold Fill top coated with StoGuard coating
- StoRapidGuard® tooled along edge seam and immediately above and below
- Metal flashing (in turn shingle lapped with StoGuard Fabric or StoGuard Mesh as noted above)

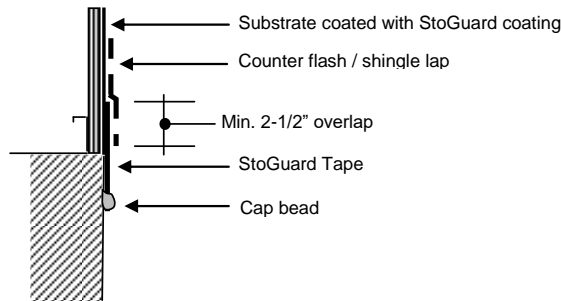
## PRODUCT BULLETIN

# StoGuard® Tape

Product Number(s): 80269, 80271

### APPLICATION (CONTINUED)

Counter flash / shingle lap over horizontal edge seams and seal edges and ends of tape with a cap bead of Sto RapidGuard.



### LIMITATIONS

- Apply only when surface and ambient temperatures are 50 and 100 °F (10°C) or above.
- Do not use below grade or on surfaces subject to in-service water immersion.
- Do not use as an air or water seal at sheathing joints
- Not intended for prolonged (more than 30 days) UV exposure
- Do not use to bridge moving or working joints in construction
- Not compatible with uncured sealants or materials containing plasticizers
- Horizontal edge seams must be counterflashed (refer to diagram). Other edges must be cap sealed.
- CMU surfaces must have joints struck flush with the surface (smooth)

### HEALTH & SAFETY

**Health Precautions:** Contains asphalt. As with any chemical construction product, exercise care when handling.

**WARNING:** Causes eye and skin irritation.

**Precautionary Statement:** Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

**FIRST AID MEASURES:** Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

**Skin Contact:** Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

**Ingestion:** If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Store locked up.

**Spills:** Collect with suitable absorbent material such as cotton rags.

**Disposal:** Dispose of in accordance with local, state or federal regulations.

**Warning:** KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) on [www.stocorp.com](http://www.stocorp.com) for further health and safety information.

**Sto Corp.**  
3800 Camp Creek Parkway  
Building 1400, Suite 120  
Atlanta, GA 30331  
Tel: 404-346-3666  
Toll Free: 1-800-221-2397  
Fax: 404 346-3119  
[www.stocorp.com](http://www.stocorp.com)

Revision Number: 004  
Date: 11/2022

### ATTENTION

This product is intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. It should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto's control. Improper use of this product or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to this product, and to the structure of the building or its components. **STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME.** For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, [www.stocorp.com](http://www.stocorp.com)