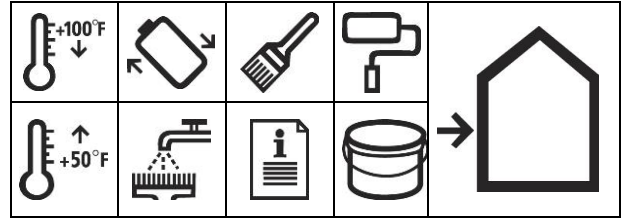


PRODUCT BULLETIN

StoGuard® Primer

Product Number: 80273



PRODUCT DESCRIPTION

StoGuard Primer is used with StoGuard Tape to promote adhesion to a variety of substrates and at tape-to-tape overlaps. It is solvent free and provides excellent quick grab and adhesion to plywood, OSB, and glass mat gypsum sheathings, cementitious sheathing, concrete, and concrete masonry.

| FEATURES | BENEFITS |
|-------------------------|---|
| High degree of tack | Provides excellent "grab" to position and hold StoGuard Tape in place |
| Roller or brush applied | Simple installation |
| Water based | Environmentally friendly |

Coverage (per pail): 300-400 linear feet [90-120m]

Coverage may vary depending on substrate, application technique, waste factor, and other variables that may exist. CMU substrates will generally be on the lower end of the coverage range. Construct a mock-up under actual conditions of use to verify proper surface preparation, number of coats required, coverage, and method of application, for approval by the appropriate authority.

Packaging: 1 gallon (3.8L) pail

Color: white (dries clear)

Shelf Life: 18 months in original, unopened, properly stored container.

Storage: Store in a cool, dry area. 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.

MIXING

Shake sealed container well before use.

APPLICATION

Use StoGuard Primer with StoGuard Tape on vertical above grade wall surfaces as:

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

Using a brush or roller, apply a 2 to 4 mil layer of StoGuard Primer to the substrate. Rough surfaces such as OSB or CMU require more liberal application. Allow to dry until the film becomes clear but is still tacky. Immediately install StoGuard Tape over StoGuard Primer and press down by hand, then with a dry hard rubber or pvc roller. Primer must be tacky to promote adhesion. If primer is not tacky, re-apply and install StoGuard Tape while primer is tacky.

At laps, apply a 5 to 6 mil layer of StoGuard Primer to the spun bonded polyester fabric surface, allow to dry until the surface is tacky, then install StoGuard Tape as above.

See StoGuard Tape product bulletin for additional information on use, handling and installation of StoGuard Tape.

Clean Up

Clean tools and equipment with water immediately after use.

Drying

Drying time is approximately 30 minutes at 70°F (21°C)/50% RH. Drying time varies depending on temperature/humidity, thickness of application and surface conditions.

PRODUCT BULLETIN

StoGuard Primer

Product Number: 80273

LIMITATIONS

- Apply only when surface and ambient temperatures are 50°F (10°C) or above during application and drying period.
- Do not use when temperature is above 100°F (37.7°C).
- Do not use CMU surfaces with concave or raked joints (joints must be flush with the CMU surface).
- Do not leave primer covered with tape exposed to weather for more than 30 days. Protect with wall covering or other material.
- Do not use as an air or water seal at sheathing joints
- Do not use to bridge moving or working joints in construction

LIMITED WARRANTY

This product is subject to a written limited warranty which can be obtained free of charge from Sto Corp.

HEALTH & SAFETY

Health Precautions: Product is water-based. 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 for further health and safety information.

| | | |
|---|---|--|
| <p>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</p> | <p>Revision Number: 005 Date: 11/2022</p> | <p style="text-align: center;">ATTENTION</p> <p>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</p> |
|---|---|--|