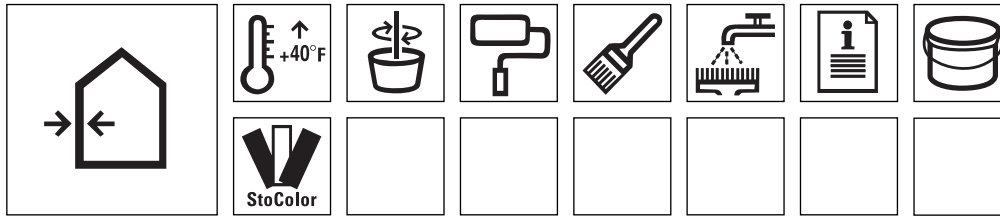


Sto Primer Sand

801

Division 7 & 9

801 Sto Primer Sand



Sto Primer Sand is used for priming prepared concrete, masonry, plaster, EIFS base coat, or drywall surfaces prior to application of Sto Finishes and Coatings.

Technical Data

REPORT	TEST METHOD	TEST RESULTS
Surface Burning	ASTM E-84	< 25 Flame Spread < 450 Smoke Developed
VOC (g/L)	This product complies with US EPA (40 CFR 59) and South Coast AQMD (Rule 1113) VOC emission standards for architectural coatings. VOC less than 100 g/L.	

Volume Yield

+/- 4.7 gal.

Coverage

Sto Primer: 750-1100 ft²
(70-102 m²) per pail.

Coverages may vary depending on application technique and surface conditions.

Features

Benefits

1 Acrylic-based	Excellent adhesion; improves finish coat adhesion
2 Vapor permeable	Allows substrate to breathe naturally
3 Water-based	Safe, non-toxic; cleans up with water
4 Promotes uniform substrate absorption	Improves water resistance, improves finish coat coverage, reduces the chance of efflorescence
5 Tinted to same color as finish	Improves finish color uniformity
6 Low VOC	Safe for workers and the environment

Packaging

5 gallon (19 L) pail.

Shelf Life

12 months, if properly stored and sealed.

Storage

Protect from extreme heat [90°F (32°C)], freezing, and direct sunlight.

801 Sto Primer Sand

Surface Preparation

Concrete and masonry surfaces: Surfaces must be free of frost, damage, and all bond-inhibiting materials, including dirt, efflorescence, form oil and other foreign matter. Loose or damaged material must be removed by waterblasting, sandblasting or mechanical wire brushing and repaired. Avoid application over irregular surfaces. Resurface, patch or level surfaces to required tolerance and smoothness with appropriate Sto leveling materials. Fill surface voids. Refer to ASTM D-4258 and ASTM D-4261 for complete details on methods of preparing cementitious substrates for coatings.

StoTherm® Exterior Insulation and Finish Systems (EIFS): Surface must be free of all bond-inhibiting materials, including dirt and efflorescence.

Gypsum wallboard surfaces: Wallboard must be taped and fasteners spotted with joint compound. Refer to ASTM C-840 and gypsum wallboard manufacturer's literature. Surface must be free of dust, dirt, and other bond-inhibiting materials.

Mixing

Mix with a clean, rust-free electric drill and paddle.

Sto Primer Sand is applied full strength (no dilution).

Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces. Apply Sto Primer Sand with brush, roller, or proper spray equipment in a continuous coat. Allow to dry before applying Sto finishes.

Protect from rain, freezing, and continuous high humidity until completely dry.

Clean Up

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Curing/Drying

Sto Primer Sand will dry within 4 hours under normal conditions [70°F (21°C), 50% RH]. Drying time varies with temperature/humidity and surface conditions.

Limitations

- Use Sto Primer Sand only when surface and ambient temperatures are above 40°F (4°C) during application and drying period.
- Not recommended as a finish coat.
- Sto Primer Sand should not be used on horizontal surfaces unless protected with appropriate Sto decorative floor coating or finish.
- Sloped surfaces: See Sto Details.

Health And Safety

Health Precautions

Product is water-based. As with any chemical construction product, exercise care when handling.

Safety Precautions

Use adequate ventilation. Safety goggles and protective gloves are recommended. Remove contaminated clothing immediately.

First Aid

SKIN CONTACT: Wash thoroughly with soap and water.

EYE CONTACT: Flush immediately with water for 10-15 minutes and contact a physician.

RESPIRATORY PROBLEMS: Remove affected person to fresh air immediately and contact a physician.

HYGIENE: Wash hands immediately after use. Wash clothing before reuse.

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 Material Safety Data Sheet for further health and safety information.

LIMITED WARRANTY

THIS PRODUCT IS SUBJECT TO A WRITTEN LIMITED WARRANTY WHICH CAN BE OBTAINED FREE OF CHARGE FROM: Sto Corp., 3800 Camp Creek Parkway, Building 1400, Suite 120, Atlanta, GA 30331; Tel: 404-346-3666; Fax: 404-346-3119.

Refer to Sto Specifications for more complete information on proper use and handling of this product.

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.

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

S155-801 08/08 VEN 5609



100% ACRYLIC
POLYMERS

sto[®]