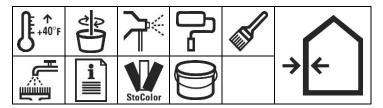


Product Bulletin

StoPrime® Sand

80801 StoPrime Sand



Technical Data			
REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Surface Burning	ASTM E-84	< 25 Flame Spread < 450 Smoke Developed	Pass Pass
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.		

Fea	atures	Benefits	
1	Acrylic-based	Excellent adhesion; improves finish coat adhesion	
2	Vapor permeable	Allows substrate to breathe naturally	
3	Water-based	er-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		
6	Low VOC	Safe for workers and the environment	

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

Coverage

StoPrime Sand: 750-1100 ft2 (70-102 m²) per pail.

Coverage may vary depending on application technique and surface conditions.

Packaging5 gallon (19 L) pail.

Shelf Life

18 months, if properly stored and sealed.

Storage

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





StoPrime® 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 water blasting, 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[®] **ci Systems:** 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.

StoPrime 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.

Curing/Drying

StoPrime Sand will dry within 4 hours under normal conditions [70°F (21°C), 50% RH].

Drying time varies with temperature/humidity and surface conditions. 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.

Limitations

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

Health And 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

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 for further
health and safety information.
Safety Data Sheet (SDS) is
available at www.stocorp.com

LIMITED WARRANTY

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

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

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

S155-80801

Revision: A4.1 Date: 10/2017

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 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.