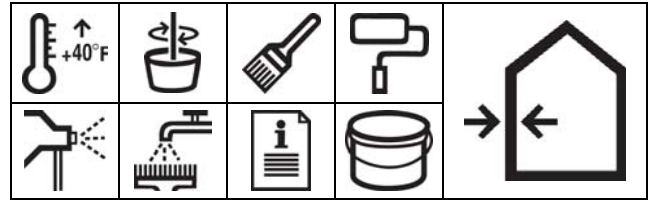


# Sto Plex W

80831 Sto Plex W



## Technical Data

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULT
<b>Surface Burning</b>	E-84	< 25 Flame Spread < 450 Smoke Developed	0 5
<b>VOC (g/L)</b>	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.		

A water-based surface conditioner used for restoring absorptive or chalking vertical concrete masonry, or stucco wall surfaces. Also used for restoring chalking painted surfaces prior to re-coating.

## Features Benefits

Features	Benefits
1 <b>Stabilizes chalking surfaces</b>	Paints, coatings and finishes adhere better, last longer
2 <b>Easy application</b>	Spray or roller applied
3 <b>Water-based</b>	Safe, non-toxic; cleans up with water
4 <b>Low VOC</b>	Safe for workers and the environment

**Coverage**  
500-1500 ft<sup>2</sup> (46-139 m<sup>2</sup>) per pail depending on substrate.

*Coverages may vary depending on application technique and surface conditions.*

**Packaging**  
5 gallon (19 L) pail.

**Shelf Life**  
12 months, if properly stored and sealed.

**Storage**  
Protect from sun, extreme heat [90°F (32°C)], direct sunlight and freezing. Keep container tightly closed.

## Sto Plex W

## Surface Preparation

**Concrete and masonry surfaces:**

Surfaces must be free of 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. Refer to ASTM 4258 and ASTM 4261 for complete details on methods of preparing cementitious substrates for coatings.

## Mixing

Mix with a clean, slow speed (400-600 rpm) electric drill and paddle. The material should

be mixed to a homogeneous consistency.

## Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces. Apply Sto Plex W evenly with brush, roller or spray equipment.

**IMPORTANT:** Do not install products over Sto Plex W if it dries to a gloss. Remove gloss with mechanical abrasion.

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

**Curing/Drying**

Sto Plex W dries within 4 hours under normal [70°F (21°C), 50% RH] conditions. Drying time varies depending on temperature/ humidity and surface conditions.

**Clean Up**

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

## Limitations

- Apply Sto Plex W only when surface and ambient temperatures are above 40°F (4°C) during application and drying period.
- Do not use Sto Plex W as a finish coat.
- Sto Plex W will not restore weather damaged sheathing, heavy chalking, loose, deteriorating mortar/plaster or spalling concrete or masonry.
- Do not use Sto Plex W on horizontal surfaces.

## 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 on [www.stocorp.com](http://www.stocorp.com) 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.

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

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**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 EXPRESS 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).