

StoCoat™ Acryl Plus

Features	Benefits
5 Non-vapor	Allows substrate to breathe naturally; resists blisters caused by trapped vapor
6 800 standard colors	Increase design options; match existing colors easily
7 Easily sprayable	Increases job-site productivity
8 Cleans up with water	Tools can be reused; no hazardous solvents needed; environmentally friendly
9 Low VOC	Safe for workers and the environment

Surface Preparation

Remove loose and deteriorated material by high-pressure (> 3000 psi [20.7 MPa]) water-blasting, sand-blasting or mechanical wire

brushing. Make sure surfaces are sound, clean, dry, and free of all bond-inhibiting materials including mildew, dust and dirt.

Mixing

Use StoCoat Acryl Plus at a preconditioned temperature of 70 ± 5°F (21 ± 3°C). Mix undiluted product for 3 minutes using a

slow-speed, drill and a mixing paddle. Mix thoroughly to a uniform, lump-free consistency.

Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces.

ALWAYS check color for proper match. If color does not match, STOP-call your Sto representative. For best results always prime cementitious substrates. Apply coating in a continuous application, always working from a wet edge or architectural break to eliminate cold joints. Minor shade variations may occur from batch to batch (refer to batch no. on pail). Avoid installing separate batches side-by-side and avoid application in direct sunlight. Avoid installing new finish adjacent to weathered or aged finish. Sto Corp. will not be responsible for shade or color variation from batch to batch, variation caused by application or substrate deficiencies, or fading resulting from natural causes such as weather.

See Tech Hotline Nos. 0694-C, 0893-EC and 1202-CF for helpful tips on prevention of color problems. Protect installed product from rain, freezing, and continuous high humidity until completely dry.

EIFS: select colors with a lightness value of 20 or greater.

Concrete and Stucco substrates:

Apply Sto Hot Prime® in one coat by brush, roller, or spray to a thickness of 5 wet mils.

Concrete Masonry substrates:

Apply Sto Primer Smooth in one coat by brush, roller or spray to a thickness of 6-8 wet mils.

Allow primer to dry completely before applying finish coating. Select one of the options below depending on type construction, weather exposure and required level of performance.

Decorative and Protective finish coating (one coat application):

Apply one coat, 8-10 wet mils, StoCoat Acryl Plus to primed surface.

Weatherproofing (two coat application):

Apply one coat, 8-10 wet mils, StoCoat Acryl Plus to primed surface. Allow first coat, StoCoat Acryl Plus to dry, and apply a second coat, 8-10 wet mils, StoCoat Acryl Plus.

For horizontal applications, allow final coating to dry a minimum of 24 hours before exposing to pedestrian traffic.

Curing/Drying

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

Clean Up

Clean tools and equipment with water immediately after use.

Limitations

- Protect installed materials from rain, freezing, and continuous high humidity until completely dry.
- Apply when ambient and surface temperatures are above 40°F (4°C) and rising.
- Do not apply if the surface temperature is less than 5°F (2.8°C) above the ambient dew point temperature.
- Do not apply in freezing conditions or during precipitation.
- Do not overcoat with solvent-based materials.
- Not for use below grade or in areas subjected to hydrostatic pressure.
- Recommended only for light pedestrian and occasional vehicular traffic.

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 CONTAINERS 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.

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