

TOP-CAST[®] SS 100

Surface protectant

Product Description

TOP-CAST[®] SS 100 is an innovative surface protectant designed to keep splatter, color, cementitious toppings, cures and retarder overspray from adhering to the surfaces surrounding a concrete placing and finishing operation. It replaces the need for costly plastic barriers, which otherwise need to be taped in place, while being compatible with many surfaces including but certainly not limited to masonry, stone and concrete.

When applied to the face of brick or tile prior to being placed in the form will eliminate the adherence of grout or concrete, which may leak through the joints during placement and vibration. The micro etching ingredients in TOP-CAST[®] SS 100 surface protectant significantly reduce potential damage to the grout joints when using acids or other chemicals to remove the leakage from the face of the brick or tile when the panels are stripped and properly cleaned.

TOP-CAST[®] SS 100 surface protectant is water-soluble and should be applied the same day of placement for best results. It is easily removed when the general washing of the concrete surface begins normally the next day. If the removal processes on the following day do not include power washing or scouring with a buffing pad and applying low-pressure water, the protected area must be washed clean in 24–36 hours to prevent the splatter from adhering.

Application

1. Apply one coat of TOP-CAST[®] SS 100 surface protectant (mold release) to the surface to be protected by brush, roller or pump type sprayer at a rate of 400–500 ft²/gal (9.8–12.3 m²/L). The coating will dry in 10–15 minutes depending on weather conditions. **Apply the same day as concrete placement if used on surrounding masonry as protection from concrete splatter or chemical overspray.**
2. Place concrete mix.
3. Strip panels after adequate curing and pressure wash to remove leakage from brick or tile face. Wash surrounding areas the next day when using as masonry protectant. Always stir TOP-CAST[®] SS 100 surface protectant before use to ensure good homogeneity of the active ingredients. Protect from freezing.

Shelf Life and Storage

TOP-CAST[®] SS 100 surface protectant has a shelf life of two years from date of manufacture in closed original containers.

Store out of direct sunlight and between 50°F and 90°F. Do not allow to freeze.

Packaging

5-gallon plastic pails; or plastic drums.

Safety

Water based. No special precautions required.

Shipping Classification

Paint, water-based, non-hazardous material.

ca.gcpat.com | North America customer service: 1-877-4AD-MIX (1-877-423-6491)

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

TOP-CAST is a trademark, which may be registered in the United States and/or other countries, of GCP Applied Technologies Inc. This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status.

© Copyright 2020 GCP Applied Technologies Inc. All rights reserved.

GCP Applied Technologies Inc., 2325 Lakeview Parkway, Suite 450, Alpharetta, GA 30009, USA

GCP Canada, Inc., 294 Clements Road, West, Ajax, Ontario, Canada L1S 3C6.

This document is only current as of the last updated date stated below and is valid only for use in the Canada. It is important that you always refer to the currently available information at the URL below to provide the most current product information at the time of use. Additional literature such as Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations and other relevant documents are also available on www.gcpat.com. Information found on other websites must not be relied upon, as they may not be up-to-date or applicable to the conditions in your location and we do not accept any responsibility for their content. If there are any conflicts or if you need more information, please contact GCP Customer Service.

Last Updated: 2022-04-27

ca.gcpat.com/solutions/products/top-cast-top-surface-retarder/top-cast-ss-100