

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

Two years from manufacturing date in closed original container.

Packaging

5-gallon plastic pails; or plastic drums.

Safety

Water based. No special precautions required.

Shipping Classification

Paint, water-based, non-hazardous material.

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