



Guidance

Application of Precision Coatings SlipShield 1000

SlipShield 1000 is a slip resistant sealer that can be applied to interior and exterior tile, polished stone, polished concrete, coated flooring, metal decking and selected interior wood substrates to improve slip resistance in both dry and wet environments. SlipShield 1000 is an extended lifecycle weatherable sealer that creates a consistent polymeric structure throughout the film. This polymeric structure provides slip resistance as long as the film remains on the surface of the substrate, whether new or worn, through several years of traffic. SlipShield 1000 is available in both clear and solid coats in gloss, semi-gloss, satin, eggshell and matte finishes. SlipShield 1000 clear provides a weatherable, ultra-violet resistant surface that allows the uncompromised structure and beauty of tile, polished stone and polished concrete to show through while slip resistance is increased for improved safety.

Application

SlipShield 1000 is designed to be applied by a professional coating applicator. It is recommended to be applied by floor coating applicator pad, but can also be applied by brush, roller or spray. Floor applicator pads such as Shur-Line's Deck Pad or Wood Floor Pad perform well. Applicator pads provide an excellent means to apply SlipShield 1000 while eliminating possible orange peel, bubbles and roller tracks when a roller is used. The lint free nature of most pads applicators also eliminates the possibility of shedding that may result with the use of a roller. If a roller is used, it is recommended that a 3/16" or 3/8" nap phenolic core roller cover be employed that is shed resistant and designed for solvent based epoxies or urethanes. SlipShield 1000 should be applied wet in one coat to achieve 3 mils to 5 mils film thickness.

If added slip resistance is desired, Precision's SlipShield Aggregate may be added to SlipShield 1000. SlipShield Aggregate is designed to improve the slip resistance of the substrate. While continually stirring, add SlipShield Aggregate at the rate of 3.2 oz. per gallon and 16 oz. per five-gallon pail. Additional SlipShield Aggregate may be added but should not exceed 8 oz. per gallon. Stir while adding SlipShield Aggregate to the SlipShield 1000. The product may float at first, but once it has wet out, it will mix well. Occasionally stir during application to ensure that the aggregate remains well suspended in the sealer. When SlipShield 1000 is being applied with SlipShield Aggregate, a roller application works best.

Prior to the actual application of SlipShield 1000, the technical product data sheet should be reviewed. The substrate must be dry and free of dirt, dust, grease, oil, wax and other contaminants. SlipShield 1000 has a low medicinal odor during application. Areas sealed with SlipShield 1000 can be returned to light to moderate pedestrian traffic service in 24 – 48 hours at 70 degrees Fahrenheit.

Maintenance

SlipShield 1000 can be cleaned and maintained with water and a mild non-abrasive detergent cleaner. In order to optimize and maintain its slip resistant properties, SlipShield 1000 should not be waxed, abraded, polished or burnished.

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