

Strong Guard® Finish

Strong Guard Finish is a part of the Strong Guard System - a floor primer and finish system that provides an ultra-durable, yet removable protective floor coating. Strong Guard Finish is a 2-component urethane/acrylic blend with a unique Quadra-link crosslinking technology. Quadra-link technology delivers an extremely durable micro-coat with excellent chemical resistance. Strong Guard is ideal in health care settings where floors are exposed to alcohol-based hand sanitizers and other chemicals. It can also be used in educational facilities and office buildings. The Strong Guard Finish System can be used on VCT, vinyl, terrazzo floors and LVT that has been properly prepped. Strong Guard Finish and Strong Guard Primer sold separately.

- Quadra-link technology for durability
- Exceptional chemical resistance
- Removable with conventional stripping processes



Technical Specifications

Appearance	Milky White Liquid
Color	White
Scent	Non-objectionable
Non Volatile Matter	14.50 - 15.50%
pH @ 25 deg. C	7.50 - 8.50

HMIS (Concentrate/RTU)

Flammability = 0 Health = 2* Reactivity = 0

Safety

See material safety data sheet and product for safety information, handling and proper use.

Availability

HIL0055435 1 - 1.5 Gallon Container

Directions

Preparation: New floors: After resilient flooring has been installed and the adhesive has cured for at least 2 weeks, scrub with a solution of Hillyard Recoat Prep or Assurance[®], following label directions, and a blue pad to remove factory finish. Pick up scrubbing solution with an automatic scrubber or wet vacuum. Flood rinse with a solution of Hillyard Nutra-Rinse[®] and pick up solution with an automatic scrubber or wet vacuum. Damp mop rinse twice with water and allow to dry for at least 1 hour. **Scrub and recoat:** Scrub the existing floor polish with a solution of Hillyard Recoat Prep or Assurance, following label directions, and a blue pad. Pick up scrubbing solution with an automatic scrubber or wet vacuum. Flood rinse with a solution of Hillyard Nutra-Rinse and pick up solution with an automatic scrubber or wet vacuum. Damp mop rinse twice with water and allow to dry for at least 1 hour. **Stripping :** Strip existing polish from the floor with a solution of Hillyard Arsenal[®] Stripper, Devastator[®], or Power-Strip[®], following label directions. Pick up scrubbing solution with an automatic scrubber or wet vacuum. Flood rinse with a solution of Hillyard Nutra-Rinse and pick up solution with an automatic scrubber or wet vacuum. Damp mop rinse twice with water and allow to dry for at least 1 hour. **Note:** If stripping Strong Guard Finish, first dry abrade the floor with Hillyard Heavy Duty black or 3M High Productivity black stripping pads and then follow stripping directions above. Stripping solution must be filtered to capture hardened polish residue for disposal. Strong Guard Finish may be scrub and recoated, with a single coat, 2 times. Strong Guard Finish should never exceed 4 total coats before stripping is required.

Application: When coating new floors or scrubbing and recoating other polishes, Hillyard Strong Guard Primer must be applied before Strong Guard Finish. On new floors, a minimum of 2 coats of Hillyard Strong Guard Primer are recommended, followed by 2 coats of Strong Guard Finish; when scrubbing and recoating other polishes, 2 coats of Hillyard Strong Guard Primer are recommended, followed by 2 coats of Strong Guard Finish. When scrubbing and recoating existing Strong Guard Finish, only 1 coat of Strong Guard Finish is recommended. If necessary (see above), apply Hillyard Strong Guard Primer at a rate of 1500-2000 ft²/gallon with a microfiber flat finish mop or Multi-Flo[®] XP. Allow each coat to dry a minimum of 30 minutes to 1 hour before applying the next. Prior to application of Strong Guard Finish, add crosslinker (Part B) to Strong Guard Finish, following mixing instructions below. Apply Strong Guard Finish at a rate of 1500-2000 ft² /gallon with a microfiber flat finish mop or Multi-Flo XP. Allow the first coat to dry a minimum of 1 hour, if applying a second coat. **Note: Under normal drying conditions, allow to cure 12 hours before opening floor to normal activities.**

Mixing Instructions: Wear protective gloves/protective clothing/eye protection/face protection. Remove cap from Part B and add water to fill line pictured on bottle. Securely replace cap. Shake bottle. Pour Part B into Strong Guard Finish container. Securely replace cap on Strong Guard Finish container. Gently rock and invert Strong Guard Finish container to blend in Part B. Once mixed, use within 8 hours.

NOTE: Allow for longer dry time between coats of finish if the humidity is above 80% or the floor temperature is below 60 °F (16°C). For best results, do not apply more than 3-4 coats per day.

MAINTENANCE: Use a cotton dust mop, treated with Hillyard Super Hil-Tone[®], daily to remove loose dirt and grit. Damp mop or autoscrub, as scheduled, with Hillyard Super Shine-All[®], Top Clean[®], or Arsenal[®] Heavy Duty Floor Cleaner.

FLOOR PAD RECOMMENDATIONS: **Stripping:** Hillyard Heavy Duty or 3M High Productivity black; **Scrub and Recoat:** blue; **Autoscrubbing:** red.

NOTICE: Keep container closed when not in use. Do not pour unused material back into container. Maintain adequate ventilation and floor temperatures above 60°F (16°C) during use.