

# Contender Finish® - 275

Contender's unique, epoxy-based formula offers significant advantages over the conventional water-based urethane finishes, including ease-of- application, higher gloss and unsurpassed durability. Contender delivers performance equal to the best solvent-based coating finishes on the market. Contender Finish provides the toughness, abrasion resistance, and durability necessary to stand up to the heaviest of traffic and tournament play. Hillyard Green Select products are formulated to minimize the impact on the environment, reduce the risk to human health, and at the same time improve worker safety.

- Unique epoxy formula is easy to apply.
- Superior gloss and unsurpassed durability.
- Same day scrubbing and recoating, saving labor and downtime.
- VOC compliant at 275 grams per liter.

## Technical Specifications

Appearance	OFF WHITE EMULSION
Dilution Rate	RTU
Color	OFF WHITE
Scent	NON- OBJECTIONABLE
Non Volatile Matter	28.0% minimum
pH @ 25 deg. C	3.00 - 5.00

## HMIS (Concentrate/RTU)

Flammability = 0      Health = 2      Reactivity = 0

## Certifications, Registrations & Notes

MAS Certified

MAS Certified Green is a registered trademark to delineate low VOC emitting products in the marketplace so that purchasers and specifiers of those products know that they can earn credits in sustainability programs like LEED and California CHP program.

UL Approved

Classified by Underwriters Laboratories, Inc. as to slip resistance. (186S).



## Safety

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

## Availability

HIL8827906	1 - 1 Gallon Kit
HIL8827907	1 - 5 Gallon Kit

## Directions

**IMPORTANT** - Temperature and humidity affect pot life and curing properties. High temperature may shorten useful pot life of product and low humidity may cause coating to dry too quickly. Floor temperature should be between 60° and 95° F; do not apply product if relative humidity is higher than 85%. **PREPARATION: NEW OR FRESHLY SANDED WOOD:** After the floor has been sealed and game lines painted, abrade entire floor with maroon pads (250 sq. ft. per side of pad). Place a white pad between the pad holder and maroon pad. Tack the floor with Tack-It® or Hillyard Pre-Game® solution. Allow floor to dry at least 30 minutes. Proceed to mixing and application procedures. **SCRUB AND RE-COAT:** Floor can be scrubbed and coated the same day. Scrub with 2 oz. of Hillyard Super Shine-All per gallon of water or Pre-Game solution, using 120 grit discs (250 sq. ft. per side of disc) under a single brush floor machine (use a white pad between the pad holder and disc). Pick up the solution with a wet vacuum and damp mop rinse twice with clean water. Work small areas and do not flood floor. Allow the floor to dry one hour. Tack the floor with terry cloth towels dampened with Tack-It or Pre-Game solution. Allow floor to dry at least 30 minutes. If you choose to dry screen, be sure to sweep, vacuum, and tack until the floor is completely dust free. **MIXING:** Thoroughly stir Part A before adding Part B. Mix Part A and Part B together just prior to use. Make sure all material is out of small container. Stir 5 minutes with stirrer provided. Use within 2 hours of mixing. **APPLICATION:** Before applying Contender, tack the floor a final time with a cleaning cloth similar to Hillyard Item CHI415. Adequate air handling and circulation are extremely important during the application and curing process, especially if the relative humidity exceeds the room temperature. Avoid direct drafts on the floor. Immediately after each coat has been applied, turn on the exhaust system. Apply at a coverage rate of 500-600 square feet per gallon with Hillyard Multi-Flo®, lightweight T-Bar, or wood block applicator equipped with a clean (lint free) synthetic pad. Avoid leaving puddles of finish on the floor. Allow first coat to dry 12 hours, Apply second coat of Contender in the same manner as the first coat. No abrasion between coats of Contender is needed if applied within 24 hours. If Contender dries longer than 48 hours, abrade with 150 grit discs or 3M SPP (Surface Preparation Pads) at 250 sq. ft. per side. Do not use floor for at least 72 hours and schedule no activities for one week. **NOTE:** Turn on the exhaust system immediately after each coat of Contender is applied. If after abrading, the floor sits for longer than 24 hours before being coated, re-abrade and tack before applying additional seal or finish coats to prevent peeling from occurring. **CLEAN-UP:** Use warm water to clean application equipment. **PAINT:** Prior to re-coating, use Hillyard Contender Line Paint following label directions to touch up game lines. Worn areas should be patched in with Contender prior to re-coating the entire floor. **MAINTENANCE:** Dust mop daily with Hillyard Super Hil-Tone, Hil-Mist, or Hil-Treat. Clean badly soiled floors with Super Shine-All **NOTICE:** Saw dust from freshly sanded floors or dust from wood floors that have been abraded between coats will spontaneously catch fire if improperly discarded. Immediately after abrading or sanding wood floors, place dust waste in a sealed, water-filled metal container and immediately remove from building. **NOTICE:** Rags or applicators soaked in a combustible liquid will spontaneously catch fire if improperly discarded. Immediately after using rags or applicators soaked in a combustible liquid, place waste in a sealed, water-filled metal container and immediately remove from building.