

Basecoat II



An excellent seal and primer, Basecoat II applies easily and dries in four to six hours under normal conditions. In addition to drying quickly, Basecoat II does not have an offensive odor as other sports floor seals sometimes do and is light in color. Basecoat II penetrates evenly into the surface of the wood to give added protection as well as providing a good foundation for gym finishes and is light in color.

Features & Benefits

- Easy to apply
- Low odor
- Quick drying, 4-6 hours under normal conditions

Directions



PREPARATION: NEW OR FRESHLY SANDED WOOD: Proper floor preparation and adherence to label directions are critical for successful results. After the floor has been properly sanded and screened, sweep and vacuum the floor until the surface and seams are free of sanding dust and debris. Tack the floor with terry cloth towels dampened with Hillyard Kleen-Up Solvent™ and allow floor to dry at least 1 hour. FLOOR MUST BE CLEAN AND DRY.

APPLICATION AS A SEALER: Before applying Basecoat II, tack the floor a final time with a cleaning cloth similar to Hillyard Item CH1415 to remove fine dust. Apply the 1st coat of Basecoat II at a coverage rate of 400-550 sq. ft. per gallon with an approved applicator (SEE BELOW). Avoid leaving puddles of Basecoat II on the floor. Allow 2-4 hours between coats of seal. Abrasion is not necessary between the 1st and 2nd coats of seal if coated within 8-10 hours, but for best results and to ensure a smooth surface with minimal grain raise, abrade 1st coat of seal with 3M Surface Preparation Pads (SPP) (250-500 sq. ft. per side) to remove grain raise. Allow 2nd coat of seal to dry a minimum of 4 hours. Before applying game lines or finish coats, abrade entire floor with maroon pads (250 sq. ft. per side). Tack the floor with towels dampened with Hillyard Tack-It® or Pre-Game® solution. Allow floor to dry 1 hour. Tape and apply game lines using Hillyard approved paint. (Be sure to check local VOC laws when selecting Hillyard approved paint options.) Allow paint to dry 24 hours. Once the paint has dried, abrade the entire floor using Hillyard Maroon Buffing Pads. The paint must be abraded using maroon pads (250 sq. ft. per side) to ensure proper adhesion between the finish and paint. Once the paint and floor are abraded, tack the entire floor with Tack-It or Pre-Game solution to remove all dust and debris. Apply Hillyard Gym Finish with approved applicator at 500-550 sq. ft. per gallon. Two to three finish coats are recommended on newly sanded floors over new paint.

SCRUB AND RE-COAT: Pre-Game and SPP Procedure: The floor may be scrubbed and coated the same day. Scrub with Pre-Game diluted 1:4 with clean water using 3M SPP (250-500 sq. ft. per side of pad) under a single brush floor machine. Pick up solution with a wet vacuum and damp mop rinse with clean water. Work small areas. DO NOT FLOOD THE FLOOR. Tack the floor with terry cloth towels dampened with Tack-It or Pre-Game. Allow floor to dry at least 1 hour. Tack floor a final time using Cleaning Cloth CH1415 to remove fine dust particles before applying finish. (Hillyard Super Shine-All®, diluted 2 oz. per gallon of water, and using 120 grit screen disks may also be used for preparing the floor for recoating in place of the Pre-Game process).

DRY SCREEN FLOOR PREPARATION ON NEWER FLOORS: Pre-clean the floor using Pre-Game or Tack-It to remove surface soils. DO NOT FLOOD THE FLOOR. Allow the floor to dry 1 hour. Dry screen using SPP (250-500 sq. ft. per side of pad). Use dust containment precautions and dust masks when dry abrading floor. Be sure to sweep, vacuum and tack rag the floor until it is completely dust free after screening. Tack the floor with terry cloth towels dampened with Pre-Game or Tack-It. Allow floor to dry at least 30 minutes. Tack floor a final time using Cleaning Cloth CH1415 to remove fine dust particles before applying finish.

APPLICATION AS A BRIDGE/PRIMER COAT UNDER HILLYARD SOLVENT BASED URETHANES: Provided the existing finish is in good condition and well bonded, Basecoat II may be used as a primer and/or bridge coat under Hillyard oil based urethane finishes. Prepare the floor using one of the approved methods described above. Once the floor is properly prepared, apply 1 coat of Basecoat II using an approved Hillyard applicator at a coverage rate of 500-550 sq. ft. per gallon. Allow the Basecoat II to dry 4-6 hours and abrade entire floor using Hillyard Maroon Buffing Pads (250 sq. ft. per side of pad). Tack the floor with terry cloth towels dampened with Hillyard Tack-It or Pre-Game. Allow floor to dry 1 hour. Tack floor a final time using Cleaning Cloth CH1415 to remove fine dust particles before applying finish. Apply Hillyard oil based urethane (Gold Medalist®, 275 Gym Finish®, 450 Gym Finish®, 350 Gym Finish®) following label directions. Allow floor to dry for 72 hours for light traffic; wait 1 week before scheduled activities when top coating with solvent based finishes.

APPLICATION AS A BRIDGE/PRIMER COAT UNDER HILLYARD WATER BASED URETHANES: Provided the existing finish is in good condition and well bonded, Basecoat II may be used as a primer and/or bridge coat under Hillyard water based urethane finishes. Prepare the floor using one of the approved methods described above. Once the floor is properly prepared, apply 1 coat of Basecoat II using an approved Hillyard applicator at a coverage rate of 500-550 sq. ft. per gallon. Allow the Basecoat II to dry 4-6 hours and apply Hillyard 1907 Gym Finish® or Tip Off® finish following label instructions. If floor is not recoated within 12 hours, abrade entire floor using Hillyard Maroon Buffing Pads (250 sq. ft. per side of pad). Tack the floor with terry cloth towels dampened with Hillyard Tack-It or Pre-Game. Allow floor to dry 1 hour. Tack floor a final time using Cleaning Cloth CH1415 to remove fine dust particles before applying finish. Allow floor to dry for 72 hours for light traffic; wait 1 week before scheduled activities for best results.

CURE TIME: Turn on the exhaust system 1-2 hours after each application of Basecoat II. Allow floor to dry for 72 hours for light traffic; wait 1 week before scheduled activities for best results.

APPROVED APPLICATORS: Hillyard Multi-Flo® and Lightweight T-Bar with Synthetic Pad.
IMPORTANT: Prior to recoating, if game lines need to be touched up, use Hillyard approved paint following label directions. Worn areas should be patched with Basecoat II prior to recoating the entire floor. Best results are obtained with adequate ventilation and floor temperature above 60°F (16°C). Temperature and humidity affect curing properties; low humidity may cause the coating to dry too quickly. Floor temperature should be between 60° and 95°F. During the drying process, avoid direct drafts on floor. Keep container closed when not in use. Do not pour unused finish back into container.

NOTE: For wood substrates only.
On newer floors be cautious not to flood expansion joints with excess seal and finish.
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.

Certifications, Registrations & Notes

MEETS WITH STRICT CLEAN AIR REQUIREMENTS: Volatile organic compounds = Less than 200 grams/liter.
USDA Certified Biobased Product - 25%

Safety

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

HMIS	Concentrate
Health	2*
Flammability	0
Reactivity	0

Technical Specifications

Color	Off-White
Scent	Non-Objectionable
Appearance	Opaque
pH (concentrate)	7.00 - 8.00
Non-Volatile Matter	28.00%
Dilution Rate	RTU

Availability

Item	Pack
HIL0028806	4 - 1 Gallon Containers
HIL0028833	1 - 2.5 Gallon Container
HIL0028872	1 - 5 Gallon Pail



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