

1 Inspect



1. Inspect the floor for any gum or tape that must be removed.
2. Consult the product labels for more detailed instructions.
3. Note anything that needs addressed or discussed with the customer prior to proceeding.

2 Clean and Abrade*



Equipment & Supplies

- Terry cloth towels
- Push broom
- Mop bucket & wringer
- Hillyard Pre-Game®
- 175-rpm floor machine & driver
- Hillyard 120-grit Screens
- Hillyard White Polish Pad

Procedures

1. Dilute Pre-Game (1:4) into mop bucket, soak terry cloth towel, wring out.
2. Pre-clean the floor by damp tacking until clean and allow the floor to dry.* *
3. Place the white polish pad between the driver and screen, with the screen in contact with the floor. Dry screen the entire floor thoroughly with the 120-grit screens, overlapping appropriately.
4. Screens should be flipped after 250 ft² and changed after each side has been used once.
5. Vacuum and dispose of dust following directions on gym finish label.

* Wood floors must contain sufficient finish build for wet preparation method. New or sanded floors should be recoated 2-3 times before wet preparation. Glue down installations should only be prepared dry.

** A Quick-Pass™ may also be used for tacking.

3 Tack

Damp



Dry



Equipment & Supplies

- Terry cloth towels
- Push broom
- Mop bucket & wringer
- Chix Brand Stretch 'N Dust tool and cloths
- Blue painter's tape

Procedures

1. Dilute Pre-Game (1:4) into mop bucket, soak terry cloth towel, wring out.
2. Damp tack the floor until clean and allow the floor to dry.*
3. Dry tack the floor with the Chix Stretch 'N Dust tool and cloths.
4. Tape off any volleyball standards or related objects within the court with blue painter's tape to prevent finishing over them.

* A Quick-Pass™ may also be used for tacking.

Scrub & Recoat, Wet Preparation

HILLYARD
First In Gym Finishes®

Basecoat II
450 Gym Finish®

1 Inspect



1. Inspect the floor for any gum or tape that must be removed.
2. Consult the product labels for more detailed instructions.
3. Note anything that needs addressed or discussed with the customer prior to proceeding.
4. If a competitive water-based finish is currently on the floor, consult with Hillyard Technical Service for further instructions.

2

Clean and Abrade



Wood floors must contain sufficient finish build for wet preparation method. New or sanded floors should be recoated 2-3 times before wet preparation. Glue-down installations should only be prepared dry.



Equipment & Supplies

- Mop bucket & wringer
- Clean mops & handles
- Hillyard Pre-Game®
- 175-rpm floor machine & driver
- Hillyard white polish pad
- Hillyard 120-grit screens
- Wet vacuum

Procedures

1. Dilute Pre-Game (1:4) into mop bucket.
2. Place the white polish pad between the driver and screen, with the screen in contact with the floor.
3. Apply the Pre-Game solution over a 10-foot X 10-foot area and screen the floor thoroughly with the 120-grit screens, overlapping appropriately.
4. Screens should be flipped after 250 ft² and changed after each side has been used once.
5. Vacuum the slurry with a wet vacuum.
6. Rinse the same area with clean water and pick up with a wet vacuum.
7. Repeat these steps until entire floor has been properly cleaned and abraded.
8. Allow the floor to dry overnight.

3

Tack

Damp



Dry



Equipment & Supplies

- Terry cloth towels
- Push broom
- Mop bucket & wringer
- Chix Brand Stretch 'N Dust tool and cloths
- Blue painter's tape

Procedures

1. Dilute Pre-Game (1:4) into mop bucket, soak terry cloth towel, wring out.
2. Damp tack the floor until clean and allow the floor to dry.*
3. Dry tack the floor with the Chix Stretch 'N Dust tool and cloths.
4. Tape off any volleyball standards or related objects within the court with blue painter's tape to prevent finishing over them.

* A Quick-Pass™ may also be used for tacking.

HILLYARD 

P.O. Box 909
St. Joseph, MO 64502
1-800-365-1555
www.hillyard.com

4 Apply Basecoat II, T-Bar Method



Equipment & Supplies

- Lightweight T-Bar
- Synthetic T-Bar pad
- Watering can
- Basecoat II



Procedures

1. Run a bead of Basecoat II the length of the gym using the watering can.
2. Saturate the T-Bar pad and pull the applicator at a 30° angle the length of the floor, always keeping the Basecoat II flowing towards the unfinished side of the floor.
3. When reaching the end of the run, turn the T-Bar 180° and pull in the opposite direction. Always feather with the grain of the wood.
4. Continue until the entire floor is coated. Basecoat II should be applied at a rate of 500-550 ft²/gallon.
5. Turn on the exhaust system 1-2 hours after application.
6. Allow the floor to dry 4-6 hours before proceeding.*

* Temperature and humidity will affect the drying and curing properties.

Apply Basecoat II, Hillyard Multi-Flo XP® Method



Equipment & Supplies

- Multi-Flo XP w/pads
- Lightweight T-Bar
- T-Bar pad
- Watering can
- Basecoat II



Procedures

1. Place Basecoat II container on Multi-Flo XP and set up Multi-Flo XP as described in manual.
2. We suggest using the long bar only and zero weights, however one weight may be needed to keep the long bar in contact with the floor.
3. Run a bead of Basecoat II the length of the gym using the Multi-Flo XP.
4. Saturate the Multi-Flo XP pads and pull the applicator at a 30° angle the length of the floor, always keeping the Basecoat II flowing towards the unfinished side of the floor.
5. When reaching the end of the run, turn the applicator 180° and pull the Multi-Flo XP in the opposite direction. A lightweight T-Bar may be used to feather the ends.
6. Continue until the entire floor is coated. Basecoat II should be applied at a rate of 500-550 ft²/gallon.
7. Turn on the exhaust system 1-2 hours after application.
8. Allow the floor to dry 4-6 hours before proceeding.*

* Temperature and humidity will affect the drying and curing properties.

5 Apply 450 Gym Finish, T-Bar Method



Equipment & Supplies

- Heavyweight T-Bar
- T-Bar pad
- Watering can
- 450 Gym Finish



Procedures



The floor must be dry abraded with Hillyard maroon pads at a rate of 250 ft²/side and tacked as stated in Step 3 before applying 450 Gym Finish.

1. Run a bead of 450 the length of the gym using the watering can.
2. Saturate the T-Bar pad and pull the applicator at a 30° angle the length of the floor, always keeping the 450 flowing towards the unfinished side of the floor.
3. When reaching the end of the run, turn the T-Bar 180° and pull in the opposite direction. Always feather with the grain of the wood.
4. Continue until the entire floor is coated. 450 should be applied at a rate of 500-600 ft²/gallon.
5. Turn on the exhaust system 2-4 hours after application.

Apply 450 Gym Finish, Hillyard Multi-Flo XP® Method

Equipment & Supplies

- Multi-Flo XP w/pads
- Heavyweight T-Bar
- T-Bar pad
- Watering can
- 450 Gym Finish



The floor must be dry abraded with Hillyard maroon pads at a rate of 250 ft²/side and tacked as stated in Step 3 before applying 450 Gym Finish.

1. Place 450 Gym Finish container on Multi-Flo XP and set up Multi-Flo XP as described in manual.
2. We suggest using 3 weights on the short bar and 1 weight on the long bar.
3. Run a bead of 450 Gym Finish the length of the gym using the Multi-Flo XP.
4. Saturate the Multi-Flo XP pads and pull the applicator at a 30° angle the length of the floor, always keeping the 450 Gym Finish flowing towards the unfinished side of the floor.
5. When reaching the end of the run, turn the applicator 180° and pull the Multi-Flo XP in the opposite direction. A heavyweight T-Bar may be used to feather the ends.
6. Continue until the entire floor is coated. 450 Gym Finish should be applied at a rate of 500-600 ft²/gallon.
7. Turn on the exhaust system 2-4 hours after application.

6

Allow 450 Gym Finish to Cure



- Allow 450 Gym Finish to cure at least 72 hours before opening up to light traffic and one week before opening up to athletic use.

* *Temperature and humidity will affect the drying and curing properties.*