Hard Floor Care – Applying Polyurethane – Wood Floors

Frequency

After screening wood floor

Materials & Equipment

Scrap rags (order from paint dept.)
(3) Medium size watering cans
Wet floor/Caution signs
Towel/Walk off mat
(2) T-Bar’s (light weight)
Lamb’s wool applicator pads
Polyurethane finish

Areas Where Applicable

Wood flooring and other flooring as directed

Preparation of Materials

Make sure to have all products and materials on hand and ready to use. Contact OCCE and reserve the area for as long as possible. Make sure there is enough time to complete the project. Have Energy Management adjust the HVAC units. Ensure that all materials are on hand and ready to use.

Procedure

1) Put out wet floor signs, put on personal protective equipment (PPE) and place the towel or walk off mat outside the area that is to be cleaned.
2) Put lamb’s wool applicator pads on T-Bar’s after you have removed any loose fuzz from the pads.
3) Mix 2-part polyurethane finish as directed on container. Mix as needed. Do not prepare cans too far in advance.
4) After dwell time has been achieved, pour the finish into watering cans. Keep rags handy for drips and particles in the feed line.
5) It is very important to keep open communication between those using the applicators, those pouring and those supervising. This will ensure that the feed line is kept “wet” and clean, that missed spots are caught, that drips are minimalized and that the applicators are aware of the applicator behind them.
6) Going with the grain of the wood floor, pour a consistent 2 inch line of finish starting at the starting wall and stopping about 2 foot before the ending wall. This will prevent too much finish accumulating at the ending wall.

7) Get the T-Bar wet with finish and start pulling the feed line to the opposite wall. DO NOT STOP! (If you miss a spot, redo the same line from start to finish or let the second T-bar know where to fix the error.) When you get to the end wall, turn your T-bar to keep the extra finish in-line with your feed line. Squeeze out excess finish, and go back and feather where you made your turn at the wall. Keep in mind that a second person is coming behind you with the second T-bar, and two of the three watering cans will be feeding the “wet” line, as the third watering can will continually be refilled. Continue this until you get about six feet between your feed line and your end wall, then start cutting back on the feed line (but don’t run it dry), so you don’t have excess at the ending wall that will need picked up. The final line may need continuous feathering.

8) Allow the finish to dry for at least 2.5 hours, depending on conditions.

9) The next coat should be applied within 4 hours of the previous coat, or the floor will need to be rescreened!

10) A maximum of 3 coats can be applied without the floor needing to be rescreened.

Cleanup

Wipe down, rinse, and dry all equipment. Return to proper storage areas.

Safety & PPE Recommendations

PPE recommended includes hand and eye protection.

Performance Standards

Floor should “look wet when it’s dry”.