

# FLOORSHIELD™ II INSTALLATION

## Initial Application on Vinyl Floors

### Deep clean or strip the Floor (as required):

1. Remove coarse dirt by vacuum or sweeping.

### If DEEP CLEANING:

2. Dilute **ProClean™ Ultra** as required 2 oz to 1 gallon of water.

### If STRIPPING:

2. Dilute stripper as required. New unfinished floors only require LIGHT BUILD-UP dilution.

### DILUTIONS:

LIGHT BUILD-UP 8 oz per gallon hot/warm water

MEDIUM BUILD-UP 16 oz per gallon hot/warm water

HEAVY BUILD-UP 24 oz per gallon hot/warm water

3. Apply solution liberally to cover a workspace of about 100 square feet. Apply liberally but not so heavily to run into puddles or run under tiles.
4. Allow 3 to 5 minutes for solution to penetrate. DO NOT ALLOW SOLUTION TO DRY.
5. Run floor scrubbing machine over surface of floor.
6. Pick up dirty solution with wet vac or mop.
7. Rinse area thoroughly with clear water.
8. Allow floor to complete dry before proceeding to apply finish.

### Finish the Floor:

Maintain temperature in the 68° to 78° range. Windows and all outside doors should be closed during application and drying. Floor should not be exposed to sunlight. Radiant heated floors should be turned off several hours before finishing.

1. Shake bottle of **FloorShield™ II Finish** thoroughly.
2. Pour directly on flooring. Use the applicator(s) supplied with the **FloorShield™ II Finish** to apply 2 coats to the floor. One coat is applied to vinyl flooring, the second coat is applied perpendicular to the first coat. When applying the finish, do not put pressure on the applicator. **FloorShield™ II Finish** should be applied so that solution will self-level. Each bottle of finish covers 500/sf for 2 coats.
3. Apply **FloorShield™ II Finish** in straight, even strokes that will cover fully.
4. Allow to dry completely. Do not re-work finish while it is drying. Floor should not be subject to air circulation from fans or open windows.
5. When dry, an additional coat, or coats, may be applied if needed. We recommend a minimum of two coats applied perpendicularly to prior coat. Each bottle of finish covers a little more than 500/sf for 2 coats. You must apply the 2 coats of finish within a 24-hour period but ideally as soon after prior coat is completely dry to the touch.
6. FloorShield™ II Finish will continue to harden over a week. Allow 36 hours to pass before barefoot dancing on the floor, tap dancing 48 hours.

# FLOORSHIELD™ II INSTALLATION

## Initial Application on Wood Floors

Room temperature should be maintained between 68°-78° F and relative humidity between 40-60%. Windows and all outside doors should be closed during application and drying. Floor should not be exposed to sunlight. Radiant heated floors should be turned off several hours before finishing. Floor must be coarse sanded, fine sanded, clean, dry, free of dust, grease, oil and wax. Wood floor must be prepared same as any wood floor to be finished.

- 1 Shake bottle of **FloorShield™ II Finish** thoroughly.
2. Apply **FloorShield™ II Finish** evenly in the direction of the wood grain using applicator supplied. Never pour **FloorShield™ II Finish** directly on an unfinished wood floor. It must be dry to the touch one hour before proceeding to the next step. Do not use fans or forced air to dry the finish. Allow the natural drying time.
3. If grain is raised, lightly fine sand before applying next coat. After sanding always damp mop floor so that it is clean and free of dust.
4. Repeat application process perpendicular to prior coating with at least 2 additional coats.
5. **FloorShield™ II Finish** will continue to harden over next several days. Allow 36 hours before barefoot dancing on the floor, 48 hours before tap dancing.

## Re-Application on Vinyl and Wood Floors

### Scuff the Floor:

1. Place stripper pad (black) onto a floor machine and use dry.  
Heavily scratch wood floors may require more extensive sanding/screening with a coarse sanding followed by a fine sanding.
2. Remove coarse dirt by vacuum or sweeping.
3. Do a warm water rinse to clean the floor of any residue. Make sure all residue/dust resulting from the scuffing is removed from the floor or the finish will not adhere.

# FLOORSHIELD™ II INSTALLATION

## Finish the Floor:

Room temperature should be maintained between 68°-78° F and relative humidity between 40-60%. Windows and all outside doors should be closed during application and drying. Floor should not be exposed to sunlight. Radiant heated floors should be turned off several hours before finishing.

1. Shake bottle of FloorShield™ II Finish thoroughly.
2. Pour directly on flooring. Use the applicator(s) supplied with the FloorShield™ II Finish to apply 2 coats to the floor. The coats should be applied perpendicularly which generally assures no spot is left uncoated. Be careful to apply coating to entire floor evenly. When applying the finish, do not put pressure on the applicator. FloorShield™ II Finish should be applied so that solution will self-level. Each bottle of finish covers 500/sf for 2 coats.
3. Apply FloorShield™ II Finish in straight, even strokes that will cover fully.
4. Allow to dry completely. Do not re-work finish while it is drying. Floor should not be subject to air circulation from fans or open windows.
3. When dry, an additional coat, or coats, may be applied if needed. We recommend a minimum of two coats applied perpendicularly to prior coat. Each bottle of finish covers a little more than 500/sf for 2 coats. You must apply the 2 coats of finish within a 24-hour period but ideally as soon after prior coat is completely dry to the touch.
4. Allow the natural drying time. FloorShield™ II Finish will continue to harden over next several days. Allow 36 hours before barefoot dancing on the floor, 48 hours before tap dancing.
5. Wood floors may require fine sanding between coats of FloorShield™ II Finish.