



# coliseum™ 275

An oil-modified urethane wood floor coating with exceptional durability and shine

### Advantages:

- Environmentally safer - 275 g/L VOC compliant

### Coverage:

- 500-600 square feet per gallon

### Available in:



5-gallon pails

### Features:

- One-coat, high solids OMU (oil-modified urethane) wood floor coating
- Brilliant shine
- Abrasion resistance
- Light in color

### Other Equipment needed:

- Low-speed, single disc floor machine (175 rpm) with 20-inch, #120 or #150 grit screens (depending on floor inspection)
- 24-inch or 36-inch push broom (for sweeping and tacking)
- Terry cloth towels for tacking
- Putty knife or scraper
- Heavyweight T-bar (18", 24", or 30") plus extra weight (see Reflections Procedures Manual)

### Surface Preparation:

Follow MFMA and NOFMA guidelines for wood acclimation time prior to installation, sanding, and coating.

# DIRECTIONS

This product is designed to be used as is (DO NOT DILUTE). Thinning or reducing with solvents is not recommended.

### *Previously coated floors:*

*It is strongly recommended to test a small area first for adhesion purposes over a previous water-based or unknown coating.*

1. Remove all tape and gum with a putty knife or scraper. Then clean the floor with **Tenacity®** if floor is extremely dirty.
2. Let floor dry completely.
3. Screen floors using #120 grit screens (200 sq.ft per side) until gloss is removed.
4. Tack rag floor with water.
5. Continue on to Coating section.

*For instructions on newly installed floors, sanded to bare wood floors, and applying sealer, please contact your Buckeye sales representative or the Buckeye Research department.*

Complete line painting after floor preparation and before applying coats of **Coliseum 275**. Consult a Buckeye representative for painting instructions.

**Note: Test paint before using.**

### **Coating:**

1. Apply **Coliseum 275** with a heavyweight T-bar applicator with additional 1 1/4" x 24" steel pipe (see Reflections

Procedures Manual) going with the grain. Do not puddle coating.

2. Let floor dry at least 24 hours before reentering the room.
3. **Coliseum 275** is a one-coat product.
4. Let cure 72 hours before light traffic, and 7 days before athletic activities.

**Respirators should be worn when applying Coliseum 275**

*Adequate ventilation is imperative during curing time. Dry times will vary based on conditions. Do not apply when temperature is above 95° F or below 65° F, or when humidity is above 80%. Clean up with mineral spirits.*

### **Maintenance:**

1. Use **Aqua Dust™** Dust Mop Treatment for daily dust mopping of the floor. See label for instructions.
2. Use **Buckeye Green Light™** to remove tough soils/dirt. Follow directions on label.
3. Keep shoe traffic limited by placing walk-off mats at all entrances to prevent dirt from tracking onto the floor, and keep mats clean. Be mindful not to drag tables/chairs across the floor, which may cause floor damage.

## Troubleshooting

**Slow dry** – low curing temperatures, high humidity, air movement, or lack of ventilation after application

**Streaks** – result when coating is applied too thin

**Fisheyes** – foreign material on the surface such as oil, grease, or silicone

**Wrinkling** – results when application is too heavy, puddling the coating

**Bubbling** – results when coating is overworked with the applicator including shaking the coating before application or high temperatures during application

**Peeling** – improper floor prep

**Dirt particles** – result when the applicator is not “de-fuzzed” causing loose fibers in the film or when the room vents are not sealed off during application

**Screen marks** – result when an overly-aggressive screen is used between coats

## Technical Specifications:

Weight/Gallon	7.6-7.8 lbs.
Color	6-8
Viscosity	D-E
Solids	57 ± 1%
Flash Point	105°F
VOC	<275 g/L

### Chemical Resistance:

Stain resistance	Pass
Alcohol resistance	Pass
Naphtha resistance	Pass
Cola resistance	Pass
Beer resistance	Pass
Perspiration resistance	Pass

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