

## WATER BASED SKATE FLOOR COLOR COATING SYSTEM MADE SIMPLE

# Preparation and Application Methods and Scheduling

### WHEN COMPLETED

- ENDS SANDING AND SCREENING BETWEEN COATS!

### MORE ECONOMICAL APPLICATION

- SHORTER PREPARATION AND APPLICATION TIMES
- FEWER PEOPLE INVOLVED IN ALL PHASES

### NO OFFENSIVE ODOR

- LEAVES BUILDING WITH A "JUST CLEANED" SMELL!

## DO NOT APPLY IF THE FOLLOWING CONDITIONS EXIST

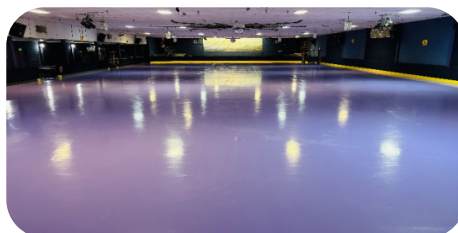
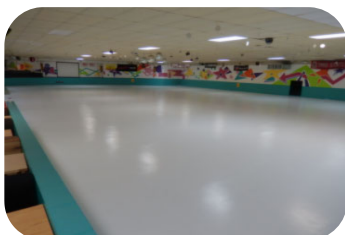
**Peeling or poorly bonded finishes:** If the existing finish is peeling or flaking, Correct this before proceeding.

**Heavy finish build-up or heavily soiled:** For heavy buildup of finish and dirt or scraped-in marks that have been "sealed in," feather the finish in these area so the marks and previous finish do not lead to peeling.

**Damage or large gaps:** Warping, gouges or gaps greater than 1/8 inch should be repaired.

**Contaminated floors:** Floors maintained or treated with detergents, oils or coated with wax, including paste or dance wax. are contaminated and must be completely cleared of these and all other contaminants.

**Extremes of heat or humidity:** Temperatures above 85 degrees Fahrenheit or relative humidity above 50% are known to adversely affect drying performance and the appearance of dried films.



**Recommended Supplies - start early - some may be in short supply. Please discuss with customer service for more clarity as needed.**

**Cleaning:**

- \_\_\_ Putty Knife (Gum and contaminant removal)
- \_\_\_ Rags
- \_\_\_ Traction® Cleaner

**Filling:**

- \_\_\_ Bondo (original without fiberglass additives) If necessary.
- \_\_\_ Wood glue or wood filler, if needed.
- \_\_\_ Super Base Two Part Epoxy, if needed.

**Abrading:**

- \_\_\_ # 60 or # 80 16 to 18 inch Sanding Discs (1 per 1,000 sq. ft.)
- \_\_\_ 2 - Floor Machines with Sand Paper Drivers - and wrench for bell-nut (reverse thread)
- \_\_\_ 100 grit x 17 inch sanding screens with divers, if appropriate.
- \_\_\_ Shop Vacuum

**Tacking:**

- \_\_\_ 2 or 3 - 5 gallon pails or Mop-Buckets with Ringer
- \_\_\_ Cotton Bath Towels
- \_\_\_ Push Broom (or 36" squeegee to push towels)

**Crimp Coat - bonding agent:**

- \_\_\_ 60" or 72" Microfiber Drag Mop kit with 2 replacement mop heads
- \_\_\_ 2-4 gallon garden pressure sprayer - (Get a second one as a spare.)

**HideOut:**

- \_\_\_ 3 Roller Frames
- \_\_\_ 6 Roller Covers
- \_\_\_ Hand held garden sprinkler can with shower head (Remove shower head, cut off top handle)

We provide two sample quarts of HideOut permitting accurate tint selections at a paint store location near you. These are helpful points to cover with the customer service personnel.

1. The HideOut mixture is 44% Solids, 12% Solvents, 44% Water.
2. HideOut Specific Gravity is 1.21
3. HideOut is an intense flat/eggshell Base.
4. Use High Gloss tint for bolder, darker hues
5. Use Semi-gloss tints for brighter tints (minimal) - low-middle PVC%.
6. Low pigment, low tint, High Binder Bases often preferred

**GRAPHICS AND LINES  
COMPATIBLE PAINTS**

**\*SHERWIN WILLIAMS  
ArmorSeal® 1K**

**\*BENJAMIN MOORE  
UltraSpec® D.T.M Acrylic**

**Traction®:**

- \_\_\_ Padco 24" Weighted Bar Applicator(s)
- \_\_\_ Padco 24" Weighted Bar Covers

**Burnishing - use when applying graphics**

- \_\_\_ Scotch Brite Surface Preparation Pads (SPP) Green - (1 per 1,000 sq. ft.)
- \_\_\_ Scotch Brite Surface Preparation Pads (SPP) Purple - (1 per 1,000 sq. ft.) if Graphics

*Comments above and those following are suggestions learned in the field and in the lab. We encourage testing small samples for lamination when uncertain of the identity or the condition of finishes being coated. Always feel free to contact us with any questions you may have.*

**PREPARATION AND APPLICATION SUGGESTIONS AND SCHEDULING  
WHEN APPLYING PIGMENTED TRACTION® SKATE FLOOR SYSTEM  
WITHOUT GRAPHICS OVER COATED SKATE FLOORS**

The following scheduling suggestions use a 10,000-12,000 square foot skate floor as an example. These are provided as guidelines to apply Traction® Water Based System over Roll-on® solvent based skate floor coating. Additional time and efforts should focus on smoothing and feathering any imperfections, light gouges or peeling as well as checking for gum or other contaminants. Weather and relative humidity impact dry times. **SECURE TOOLS AND APPLICATION SUPPLIES EARLY!** There is a high demand for common floor coating supplies of this type.

**SUNDAY NIGHT:** Staging all equipment, supplies, materials. Two 16" buffers recommended with one sheet of 80 or 100 grit sanding screen or paper *per 1,000 sq. ft.* of surface.

**MONDAY: 8 AM** - begin sanding of entire surface, changing paper every 1,000 sq. ft.  
2 PM - begin thorough clean up and tacking.  
5 PM - Finish Clean up

**TUESDAY: 7 AM** - lightly tack floor - clear water to capture any dust that settled over night. Typically 3 persons install, a 4th person is convenient for HideOut applications. Dry and recoat times of all water-based products run in 2-3 hour cycles.

**8 - 9 AM - apply Crimp Coat**

10 - 11 AM - Apply HideOut coat #1  
2 - 3 PM - Apply HideOut coat # 2  
4 - 5 PM Apply Traction Coat #1  
6 - 7 PM Apply Traction Coat # 2

**WEDNESDAY: 5 PM - Skating**

**CRIMP COAT BONDING COAT** (a primer) Prep and application instructions:

[instructions\\_crimpcoat.pdf \(roll-on.com\)](#)

Application Video: [Roll-on Skate Floor Systems, LLC](#)

**HIDEOUT** color coat (latex white base)

[HideOut spec 3-28-14 \(roll-on.com\)](#)

Application Video:

[Roll-on Skate Floor Systems, LLC](#)

**TRACTION SKATE FLOOR COATING** (clear coat) Prep and application instructions:

[instructions\\_tractioncoating.pdf \(roll-on.com\)](#)

Application Video:

[Roll-on Skate Floor Systems, LLC](#)

Graphics may be added atop the clear Traction coating at another time. Simply tape the area, abrade the area to be coated, apply Crimp Coat to the exposed area, apply graphics, seal with two coats of Clear Traction. This can be done in a day. Free-hand application of graphics may extend work and may require light burnishing before applications of Traction Skate Coats.

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**SUNDAY NIGHT:** Staging all equipment, supplies, materials. Two 16" buffers recommended with one sheet of 80 or 100 grit sanding screen or paper per 1,000 sq. ft. of surface. If graphics are applied, 10-12 each 3M® GREEN pads should also be on site.

**MONDAY: 8 AM** - begin sanding of entire surface, changing paper every 1,000 sq. ft.  
2 PM - begin thorough clean up and tacking.  
5 PM - Finish Clean up

**TUESDAY:**

8 AM - Tack floor again, dust free  
**9 - 10 AM - apply Crimp Coat**  
11 AM - 1 PM - Apply HideOut coat #1  
3 PM - 5 PM - Apply HideOut coat #2

**WEDNESDAY:**

8 AM - Prepare and apply basic graphics, lines, markings  
\*Wear shoe protection (booties) avoid contamination of coating.  
\*Use "easy release tape" and remove as soon as possible as each task is completed.  
1 PM - buff surface with 3M GREEN pad every 1,000 feet - thoroughly clean and tack floor.  
4 PM - Apply Traction Coat #1  
6 PM - Apply Traction Coat #2

**THURSDAY: 5 PM - Skating**

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