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[Dura Seal](#) > [Products](#) > [Finish & Protect](#) >

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## *Dura Seal™ 1000 Water Based Finish*

### MSDS Pages

### PRODUCT MSDS

 [1000 Water Based Finish - Material Safety Data Sheet](#)

### Color & Seal

Fillers  
 Stains  
 Sealers

### Finish & Protect

- X-Terra 2 Component W/B Finish
- 2000 ZC-2 W/B Finish
- 1000 W/B Finish
- Polyurethane

### PRODUCT DESCRIPTION:

DURA SEAL™ 1000 is a one-component, 100% Urethane wood floor finish formulated for all traffic areas. It provides the performance and durability of two-component finishes while eliminating the need for a separate cross-linker. It is available in Gloss, Semi-Gloss and Satin.



### Sport Surface System

### NEW FLOORS:

#### Natural Floors:

Sand according to NOFMA or NWFA recommendations. Finish sanding with 120 or 150 grit screen. Do not use steel wool. Vacuum very thoroughly, then tack with a very lightly water dampened cloth to remove all dust.

### Maintain & Beautify

#### Warranty



#### Stained Floors:

Sand according to NOFMA or NWFA recommendations. Finish sanding with 100 grit screen (80 grit if white stain is used). Do not use steel wool. Apply stain following manufacturer's application and dry time instructions, spot test for compatibility. Make sure stain is thoroughly cured.

NOTE: If high solids stain is used, before topcoating, buff cured stain with a green synthetic pad, then tack with a water dampened cloth for best leveling and adhesion.

### PREVIOUSLY FINISHED FLOORS:

NOTE: This product is not recommended for floors that have been previously finished with wax, shellac, lacquer, or stains containing wax or stearates.

### SAND AND REFINISH:

Sand floors according to NOFMA or NWFA recommendations to completely remove old finish. Proceed as above under NEW FLOORS.

### SCREEN AND RECOAT:

Clean floor to remove all oil, grease, and dirt, then screen lightly with a 120 grit screen. Vacuum very thoroughly; then tack with a water dampened

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cloth to remove all dust. Spot test for compatibility of finish before proceeding.

#### **FINISH APPLICATION:**

Make sure material is at room temperature. Invert container several times before and occasionally during use. A synthetic bar applicator is recommended for even application of product, although a synthetic brush or lambswool applicator may also be used. Do not use the same applicator that was used for the sealer. Best results are obtained at ambient temperatures between 50°F and 90°F and at humidities below 80%. If applying to white oak, two coats of **DuraSeal™ Super Base Sealer** is recommended.

- 1) Apply sealer per label directions.
- 2) Pour a 4-6" wide line of Dura Seal™ 1000 Finish along the starting wall. Go with the direction of the floor or grain.
- 3) Pull the finish with a clean, moistened applicator toward the other wall with an angled, squeegee motion. As you approach the wall, turn the applicator and pad out excess material parallel to the wet edge. Feather all turns, stopping and starting points.
- 4) Allow finish to dry 2-3 hours before applying next coat.
- 5) Before applying second coat, buff with a medium grit pad to achieve smoother final finish. Note: Buffing is not required for intercoat adhesion unless the previous coat has cured 24 hrs or more
- 6) Apply a second coat in the same manner as the first.
- 7) If floor was not stained apply a third coat. Before applying, clean entire floor with a dust mop moistened with **Dura Seal™ Hardwood Floor Cleaner**.

#### **SCREEN AND RECOAT:**

- 1) Apply initial coat and allow to dry 2-3 hours (See application procedure #2 above).
- 2) If desired, buff with a medium grit pad for a smoother final finish. Vacuum and tack thoroughly.
- 3) Apply the final coat in the same manner as the first.

#### **PRODUCT PROPERTIES:**

|                            |                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DRY TIME &amp; CURE</b> | 1) Recoat time: 2-3 hours between coats<br>2) Wait 24 hours before allowing light traffic<br>3) Wait one week before replacing rugs and allowing heavy traffic       |
| <b>COVERAGE</b>            | Approximately 400-500 sq. ft. per gallon                                                                                                                             |
| <b>CLEAN UP</b>            | Clean application tools with warm water immediately after use.                                                                                                       |
| <b>MAINTENANCE</b>         | Sweep or vacuum regularly to prevent accumulation of abrasive dirt. Do not use all-purpose cleaners. We recommend weekly usage of Dura Seal™ Hardwood Floor Cleaner. |
| <b>STORAGE</b>             | Store at room temperature. Keep from freezing. If frozen, warm to room temperature and mix                                                                           |

|  |                        |
|--|------------------------|
|  | thoroughly before use. |
|--|------------------------|

**PHYSICAL PROPERTIES:**

|                   |                                          |
|-------------------|------------------------------------------|
| RESIN TYPE        | Oil-modified Urethane Dispersion         |
| DENSITY (LBS/GAL) | 8.55                                     |
| % SOLIDS          | 30.0                                     |
| VISCOSITY - CPS   | 100 cps                                  |
| VOC (g/l)         | Less than 350 grams/liter or 2.9 lbs/gal |
| FLASH POINT       | Greater than 200°F - Seta Flash          |

**HEALTH/SAFETY:**

|                     |   |
|---------------------|---|
| <b>HMIS RATING:</b> |   |
| Health              | 3 |
| Flammability        | 0 |
| Reactivity          | 0 |

**WARNING:**

Contains triethylamine. Skin and eye irritant. Avoid contact with skin and eyes. Wear rubber gloves and safety glasses when handling. Wash thoroughly after use.

**KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

| Color      | Size | SKU # | Case/Pack |
|------------|------|-------|-----------|
| GLOSS      | GAL  | 80500 | 4         |
| SEMI-GLOSS | GAL  | 80505 | 4         |
| SATIN      | GAL  | 80510 | 4         |

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