
TECHNICAL DATA SHEET

EXCELSIOR OMU SEAL & FINISH – CLEAR GLOSS 197-1040

DESCRIPTION

A fast drying, high gloss, solventborne sealer and finish in one. It is designed for use on interior wood floors including maple, oak, pine, and parquet. As a sealer, it contains more solids than typical products so it fills voids better to create a more uniform surface for finishing. As a finish, it is highly resistant to abrasion, scuffing, marring and repeated cleaning making it ideal for gymnasiums, classrooms, offices, and showrooms. It may also be used on cabinets, doors, furniture and many other wood surfaces.

PRODUCT CHARACTERISTICS

- ◆ Tough, high gloss, clear finish provides long lasting beauty.
- ◆ Outstanding abrasion and scuff resistance extends floor life.
- ◆ Excellent resistance to food and mild chemicals for easy maintenance.
- ◆ Higher solids formulation for faster film build and less labor.
- ◆ Single component requires no messy mixing of toxic catalysts.
- ◆ Manufactured with conventional solvents for mild odor.
- ◆ Fast dry allows recoating or line marking the same day.
- ◆ Non-stearate containing for finishing with oil modified urethanes.
- ◆ Faint amber cast enhances warmth and depth of the wood.
- ◆ Applies easily by T-bar, lambswool, brush, or spray.

TECHNICAL DATA

Color (Dry)	Clear / Faint Amber
Viscosity.....	38-46 seconds #1 Zahn Cup
60° Gloss.....	85% minimum
Weight per Gallon.....	7.1 +/- 0.25 lbs
Weight Solids	40% +/- 2.0
Volume Solids.....	33% +/- 2.0
Flash Point	100° F (Setaflash)
VOC Content.....	Less than 550 g/l

COVERAGE

Bare Wood.....	400-600 sq. ft. per gallon
Recoat/Finish.....	500-800 sq. ft. per gallon

DRY TIME

Bare Wood.....	6-8 hours
Recoat/Finish.....	12-18 hours
Light Walking.....	24 hours
Normal Use.....	5-7 days

Note: Drying times are at 77°F and 50% RH. Cool temperatures, high humidity, poor ventilation or heavy film thicknesses will extend dry times.

SURFACE PREPARATION

All surfaces to be coated must be clean, dry and free from dirt, oil, wax, soap residue, heel marks, loose varnish or paint and any other foreign matter.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

New/Bare Wood Floors: Sand the floor smooth with a 150-grit screen then vacuum to remove the heavy dust and tack the floor until any remaining dust is removed. Apply two coats of this product and allow it to dry. Lightly sand the entire floor with a 150-200 grit screen to remove any raised grain, vacuum thoroughly and re-tack the floor until all dust is removed. Apply line markings according to label directions and allow them to dry. Lightly sand the lines with 220-grit sandpaper and remove all dust. Re-tack the floor before finishing with two coats of this product. Note: If over 24 hours lapses between coats, lightly abrade, vacuum, and re-tack the floor before applying the next coat.

Previously Finished Floors: If the previous coating is in good condition, clean the surface, and then sand the floor with a 150-grit screen. Vacuum the floor to remove the heavy dust and then tack the floor until any remaining dust is removed. Finish with two coats of this product. Note: If over 24 hours lapses between coats, lightly abrade, vacuum, and re-tack the floor before applying the next coat. Floors that are in unsound condition or that have a heavy build-up of previous coatings must be sanded or stripped back to bare wood. Then follow the directions above for New/Bare Wood Floors.

APPLICATION METHOD

Do not shake. Stir the product well and apply without thinning in an even coat using a heavy weight T-bar, lambswool, or sprayer at a spreading rate of 400-600 sq. ft. per gallon on bare wood and 500-800 sq. ft. per gallon on sealed surfaces. A brush may be used for small or intricate areas. Do not under-spread or puddle the finish as this will cause slow drying and possible wrinkling. This product is typically dry for recoating in 6-8 hours on bare wood and 12-18 hours on sealed surfaces. It can be walked on lightly in 24 hours and is cured for normal use in 5-7 days. Cool temperatures, high humidity, heavy film thicknesses, or poor ventilation will extend dry times. Clean up equipment immediately after use with mineral spirits and dry for storage. Follow solvent manufacturer's label directions for use and recommended protective equipment.

Read and fully understand label directions and MSDS before using.

The information and data given herein are based upon tests and reports considered reliable and believed to be accurate. However, due to circumstances beyond our control including but not limited to surface preparation, application technique, substrate and curing conditions, no guarantee of duplicate performance, expressed or implied, is made.

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