



TECHNICAL DATA SHEET

MFMA Certified

EXCELSIOR OMU FINISH 350 - CLEAR GLOSS 197-1050-350

DESCRIPTION

A high solids, low VOC, solventborne finish specially designed for use on interior wood floors including maple, oak, pine and parquet. This high gloss, clear finish exhibits a faint amber cast that enhances the warmth and depth of the wood while being extremely resistant to abrasion, scuffing, marring and repeated cleaning. This product is 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.
- ◆ High solids formulation for faster film build and less labor.
- ◆ Single component requires no messy mixing of toxic catalysts.
- ◆ Applies easily by T-bar, lambswool, brush, or spray.
- ◆ VOC compliant with regulations in most locations.

TECHNICAL DATA

Color (Dry)	Clear / Slight Amber
Viscosity.....	10-15 seconds #3 Zahn Cup
60° Gloss.....	90% minimum
Weight per Gallon.....	8.2 +/- 0.25 lbs
Weight Solids	46% +/- 2.0
Volume Solids.....	44% +/- 2.0
Flash Point	102° F (Setaflash)
VOC Content.....	Less than 350 g/l

COVERAGE

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

DRY TIME

Set-to-touch	2-6 hours
Recoat (Bare Wood)	8-12 hours
Recoat (Sealed Wood).....	12-18 hours
Light Walking.....	48 hours
Normal Use.....	7 days

Note: Dry 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, uncured or heavy stain, 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.

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 a coat of this product and allow it to dry (a non-stearate containing sanding sealer may be substituted if desired). 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 hand sand the lines with 220-grit sandpaper and remove all dust. Re-tack the entire floor before finishing with two coats of this product.

Previously Finished Floors: If the previous coating is in good condition, clean the floor and then sand with a 150-grit screen. Vacuum to remove the heavy dust and then tack the floor until any remaining dust is removed. Finish with one or two coats of this product. 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 Bare Wood Floors.

APPLICATION

Do not shake. Stir the product well and apply without thinning in an even coat using a heavy weight T-bar, lambswool applicator, 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 8-12 hours on bare wood and 12-18 hours on sealed surfaces. It can be lightly walked on in 48 hours. Allow 7 days of drying before normal use. Cool temperatures, high humidity, heavy film thicknesses, or poor ventilation will extend dry times. **Note:** If over 24 hours lapses between coats, lightly abrade, vacuum, and re-tack the floor before applying the next coat. 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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