



## TECHNICAL DATA SHEET

**MFMA CERTIFIED**

**197-0500**

### **COURT KOTE CLEAR WOOD FINISH - GLOSS**

#### **DESCRIPTION**

A waterborne, high gloss, coating formulated with polyurethane for outstanding durability and performance on interior hardwood floors including maple, oak, pine, and parquet. This clear finish is specially designed to produce a deep, glossy film that not only beautifies but also protects the surface from abrasion, scuffing, marring, food spills, and repeated cleaning. Higher in solids content than typical waterborne finishes, this product is also low in odor and VOC, non-flammable, simple to apply, and cleans up easily with soap and water. Its quick drying characteristics allow multiple coats to be applied in a single day. This product is ideal for gymnasiums, racquetball courts, offices, and showroom floors as well as on woodwork, railings, steps, and floors around the home.

NOTE: Before use, add 2 fl. oz. per gallon of crosslinker, Item # 197-0001.

#### **PRODUCT CHARACTERISTICS**

- ◆ Exceptionally glossy, non-yellowing, clear finish
- ◆ Dramatically enhances the depth of wood grain
- ◆ Outstanding toughness and long term durability
- ◆ High solids, fast film build formulation
- ◆ Quick and easy application
- ◆ Recoatable in 1-2 hours under good conditions
- ◆ Low odor and low VOC
- ◆ Non-flammable
- ◆ Soap and water cleanup

#### **RECOMMENDED COVERAGE**

400-600 sq. ft. per gallon on unsealed surfaces

500-700 sq. ft. per gallon on sealed surfaces

(Spreading rates will vary with application technique and substrate texture and porosity)

#### **DRY TIME** (@ 77°F / 50% Relative Humidity)

Set-to-Touch ..... 15-30 minutes

Recoat ..... 1-2 hours

Light Duty Use ..... 24-48 hours

Normal Use..... 3-5 days

(Cool temperatures, high humidity, poor ventilation, or heavy film thicknesses will extend drying times)

## SURFACE PREPARATION

All surfaces to be coated must be clean, dry and free from dirt, oil, soap residue, black heel marks, loose varnish and any other foreign matter. **New Floors:** Sand well using 150-grit screen following the wood grain. Sweep and then vacuum the floor to remove excess dust. Tack the floor twice with 2123 Gym Floor Cleaner following label directions (Do not use oil containing tack rags). **Previously Finished Floors:** Floors in good condition with only a few coats of finish on them should be prepared and deglossed by sanding with a 150-grit screen following the grain. Sweep, vacuum, and tack the floor twice as described above for New Floors. Floors in unsound condition or that have many previous coats of finish on them should be sanded back to bare wood using 80-100 grit screens. Then follow directions above for New Floors. Wear appropriate protective equipment when sanding or working with cleaners and other chemicals.

**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](http://www.epa.gov/lead).

## DIRECTIONS

**Crosslinker Addition:** (See MSDS for safety precautions) While hand stirring vigorously or slowly mixing with a drill mounted impeller, gradually pour in crosslinker 197-0001 (two fl. oz. per gallon of finish). Continue stirring for two minutes after crosslinker addition. Do not mix so briskly as to create excessive foam/bubbles. Crosslinked product may be used for up to 8 hours. A fresh mixture should be prepared after 8 hours.

**Application:** Recommended application is by using a Padco® Lightweight T-Bar following manufacturer's directions. Refinishing over an existing coating usually requires one or two coats applied at 500-700 sq. ft. per gallon. Allow a minimum of two-hours dry time between coats but not more than 24 hours. Bare wood finishing typically requires 4 coats of coating. Apply the first two coats at a 400-600 sq. ft. per gallon spreading rate allowing one hour of dry time between coats. After two hours, lightly sand the floor with a 150-grit screen to remove any raised grain. Clean and tack the floor then apply additional coats at 500-700 sq. ft. per gallon allowing a minimum of two hours but not more than 24 hours between coats. Apply no more than four coats in a 12-hour period. If additional coats are desired after 24 hours has elapsed since the previous coat was applied, lightly sand the floor first with a 150-grit screen, remove all dust and tack the floor. Coverage will vary depending upon surface texture and porosity.

## TECHNICAL DATA

Color (Liquid) .....	Milky White
Color (When Dry) .....	Crystal Clear
60° Gloss (Sealed Substrate) .....	90%+
Weight Solids.....	34.5% +/- 2.0
Volume Solids.....	32.5% +/- 2.0
Viscosity .....	16-18 seconds #2 Zahn Cup
Weight per Gallon .....	8.5 +/- 0.25 lbs/gal
Flash Point.....	> 200°F
VOC Content .....	< 250 grams/liter (2.1 lbs/gal)

## AVAILABLE CONTAINER SIZES

55 Gallon, 5 Gallon and 1 Gallon containers

Read and fully understand label and material safety data sheet before use. 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.

Revised 1/24/08