



COURTTIME

GYM FLOOR POLYURETHANE GLOSS FINISH
1Y.809

Features

- Approved By M.F.M.A.
- Exceptional Flow & Leveling
- High Solids Content
- Resists Marring & Scuffing

General Description

CourtTime Gym Floor Polyurethane Gloss Finish creates a superior quality, polyurethane system designed specifically for application to sports floors. It is ready-to-use, so under normal conditions will not require thinning, and will form an extremely tough, high build gloss finish. When properly applied, will give an excellent chemical and moisture resistant finish, which will help to protect against routine cleaning and perspiration. Lenmar's® CourtTime can be used to refinish existing floors or may be used over newly sanded sports floors. It should be used as the first coat in a 3 – 4 coat system.

Recommended For

Gymnasiums, Racquetball Courts, and Other Interior Court Surfaces

Limitations

- Do not apply when temperatures are over 95 °F, below 65 °F, or when relative humidity is higher than 80%.
- Not recommended for use over shellac or lacquer sealers, fillers, or stearate containing coatings.

Product Information

<p>Colors — Standard: Clear</p> <p>— Tint Bases: N/A</p> <p>— Special Colors: N/A</p> <p>Certifications & Qualifications: VOC compliant in federally regulated areas only</p> <p>The products supported by this data sheet contain a maximum of 450 grams per liter VOC /VOS (3.76 lbs/gal.) excluding water & exempt solvents.</p> <p>Technical Assistance: Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-866-708-9180 or visit www.lenmar-coatings.com</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data</th> <th>Clear</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>Polyurethane</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>N/A</td> </tr> <tr> <td>Weight Solids</td> <td></td> <td>49% ± 1.0%</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>42% ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td></td> <td>450 – 500 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>2.7 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>1.3 mils</td> </tr> <tr> <td colspan="3">Depending on surface texture and porosity. Be sure to estimate the right amount of finish for the job. This will minimize the disposal of excess finish.</td> </tr> <tr> <td></td> <td>– Tack Free</td> <td>2 Hours</td> </tr> <tr> <td></td> <td>– To Screen</td> <td>Overnight</td> </tr> <tr> <td>Dry Time @ 75 °F (23.8 °C) @ 50% RH</td> <td>– To Recoat</td> <td>12 – 24 Hours</td> </tr> <tr> <td></td> <td>– Light Traffic</td> <td>48 Hours</td> </tr> <tr> <td></td> <td>–To Full Cure</td> <td>7 Days</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Oxidation</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>32 sec on average (#2 Zahn)</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>105 °F</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Gloss</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>65 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>95 °F</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Do Not Thin</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>1A.137 Mineral Spirits</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>7.3 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td></td> <td>445 Grams/Liter</td> <td>3.72 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data		Clear	Vehicle Type		Polyurethane	Pigment Type		N/A	Weight Solids		49% ± 1.0%	Volume Solids		42% ± 1.0%	Coverage per Gallon at Recommended Film Thickness		450 – 500 Sq. Ft.	Recommended Film Thickness	– Wet	2.7 mils		– Dry	1.3 mils	Depending on surface texture and porosity. Be sure to estimate the right amount of finish for the job. This will minimize the disposal of excess finish.				– Tack Free	2 Hours		– To Screen	Overnight	Dry Time @ 75 °F (23.8 °C) @ 50% RH	– To Recoat	12 – 24 Hours		– Light Traffic	48 Hours		–To Full Cure	7 Days	High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By		Oxidation	Viscosity		32 sec on average (#2 Zahn)	Flash Point		105 °F	Gloss / Sheen		Gloss	Surface Temperature at Application	– Min.	65 °F		– Max.	95 °F	Thin With		Do Not Thin	Clean Up Thinner		1A.137 Mineral Spirits	Weight Per Gallon		7.3 lbs	Storage Temperature	– Min.	50 °F		– Max.	90 °F	Volatile Organic Compounds (VOC)				445 Grams/Liter	3.72 Lbs./Gallon
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Surface Preparation

Screen and Recoat Existing Floors: Be sure floor is free from wax or any residues, then screen with a 00/120 grit screen. Remove all dust with a broom or vacuum and tack surface with a clean cloth dampened with mineral spirits. Apply CourtTime sealer and/or topcoat according to directions.

Sanding and Finishing: Sand and prepare the floor using approved NWFA/MFMA methods. Make the final cut with 100-120 grit paper and screen with a #100/120 grit screen. Remove all dust with a broom or vacuum, and tack surface with a clean, dry cloth. Apply CourtTime sealer and finish system according to directions.

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. Carefully clean up 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.

Application

Intercoat Abrasion for Floors with Lines Striping Coats:

Line coatings can be applied over the sealer or first topcoat layer in the CourtTime finish. Before applying, abrade, vacuum and tack the area. Always prepare a sample or test area to determine compatibility and adhesion with Line Striping Coats. (Acceptable results will only occur with oil-based enamels or products not containing vinyl or polyvinyl compounds.). After application, allow to dry thoroughly, screen with a #100 disc, and tack clean with mineral spirits to remove all dust. Continue with CourtTime finish coats to complete system.

Intercoat Abrasion for Floors without Lines:

The CourtTime system is a four-coat system. For each coat applied, screen, vacuum and tack prior to application, then allow 8 hours to dry between coats. **NOT RECOMMENDED** for use over shellac or lacquer sealers, fillers, or stearate containing coatings. Oil Modified urethane finishes will amber slightly over time.

FINISHING: Apply 1–2 coats of CourtTime oil modified sealer, followed by 2–3 coats of CourtTime topcoat. Apply with a clean, lambswool applicator, with the grain, and applying a thin, uniform coat. Allow the first coat to dry completely, 8 hours dry time on average; however, cooler temperatures and higher levels of humidity will extend the dry time.

CURE: Allow the CourtTime system 48 hours before light traffic. Full cure will be reached in approximately 7 days. Depending on application thicknesses and ambient conditions, these cure times will vary. Good ventilation is critical for the curing process. Do not apply when temperatures are over 95 °F, below 65 °F, or when relative humidity is higher than 80%. Floors will be susceptible to scuffing and marring in the first 14 days. Do not replace floor mats or athletic mats for 30 days.

Cleanup

Clean up with 1A.137 Mineral Spirits.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

USE COMPLETELY OR DISPOSE OF PROPERLY.

This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.

Environmental Health & Safety Information

DANGER!

COMBUSTIBLE LIQUID AND VAPOR

VAPOR HARMFUL

Contains: Petroleum Distillates, Methyl ethyl ketoxime
HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD.
CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT.
MAY CAUSE ALLERGIC SKIN REACTION.

NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat and flame. **Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes, skin and clothing. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling.



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention immediately.

IN CASE OF FIRE – Use foam, CO₂, dry chemical or water fog.

SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

KEEP OUT OF REACH OF CHILDREN

READ ALL DIRECTIONS BEFORE USE.
UNDERSTAND **ALL** DANGERS WITH THIS
PRODUCT PRIOR TO USE.

**Refer to Safety Data Sheet for
additional health and safety information.**