Garco Classic World Polyurethane

Garco Classic World Polyurethane: An excellent quality polyurethane, VOC Compliant, oil-modified polyurethane developed specifically for the hardwood flooring industry. Provides an extremely tough, high build gloss finish with superior flow and leveling.

Recommended Use:

Commercial Floors, All Types Of Residential Floors, High Traffic Areas or Areas With High Abrasion and Wear.

Features:

Provides an extremely scratch resistant coating. Excellent chemical resistance. Superb leveling and flow out characteristics. Protects against routine cleaning, perspiration, water, oils, soda, alcohol. Light amber color enhances natural color of wood. Resists scuffing and rubber marks. Will adhere to most solvent-based finishes.

Preparation:

Surface to be coated must be free from dirt, oils and grease. Screen using No. 100 disc for final cut. Remove all dust with a broom and/or vacuum and track surface with a clean cloth moistened with mineral spirits.

Sealer Application:

Apply one coat of Garco Seal Kote Universal Sealer with a lambs wool applicator at a coverage rate of 500 - 600 square feet per gallon. Allow to dry 15-30 minutes to touch, 30 minutes to 1 hour to screen. Screen using No. 100 disc. Tack with clean cloth moistened with mineral spirits.

Finish Application:

Apply first coat of Garco Classic World with a lambs wool applicator at a coverage rate of 400 - 500 square feet per gallon. Allow to dry 6 – 8 hours and then screen. Screen with No. 100 disc screen. Tack with a clean cloth moistened with mineral spirits to remove all dust. Apply a second coat in the same manner as the first.

Product Properties:

Dry Time & Cure:	Approximately 3 – 4 hours to touch, screen 6 - 8 hours. Allow to dry overnight for light traffic; 48 hours For heavy traffic. Drying time will be increased by high humidity, low temperature, lack of air Movement or applying too heavy.
Coverage:	Approximately 500 square feet per gallon.
Clean Up:	Clean application tools with mineral spirits immediately after use.
Maintenance:	Sweep or dry dust mop floors daily. Stubborn rubber marks and stains may be removed using hardwood Floor cleaner according to label directions. Occasional buffing with a polishing machine will renew luster.
Solvent:	Non-photo chemically reactive

Solids Content	56%	Dry Time - To Touch	3 – 4 Hours
Volatile Content	44%	Dry Time - Hard	6 – 8 Hours
Resistance To Skinning	No Skinning	Dry Time - No Tack	24 Hours
Color	No. 6 Gardner	Abrasion Resistance - Sand Test	> 130
VOC (available in)	450, 350, 275	Heel Test	Excellent
Gloss @ 60 Degrees	92	James Machine	< 1%
Coefficent	0.6	Package Stability	No Sediment, No Darkening
Flexibility	Passes 1/8" Mandrel Bend	Weight	7.8 Lbs.

Safety Information: Harmful Or Fatal If Swallowed. Combustible Mixture. Keep Out Of Reach Of Children. Contains mineral spirits. Do not take internally. Skin irritant, avoid contact with skin and eyes. Wear rubber gloves and safety glasses when handling. Avoid inhalation and use only with adequate ventilation. If adequate ventilation cannot be maintained, wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Do not use or store near heat, sparks, flame or other sources of ignition. Close container after each use.

First Aid: If swallowed, do not induce vomiting, **Call Physician Immediately**. For skin contact, wash thoroughly with soap and water. In case of eye contact, IMMEDIATELY flush eyes thoroughly with water, then remove any contact lenses. Continue to flush eyes with water for at least 15 minutes. If irritation persists, get medical attention. If affected by inhalation, move to fresh air and call Physician.

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