



BLUE DIAMOND™

VOC Compliant Premium Polyurethane

DESCRIPTION:

Garco® Blue Diamond™ Premium Polyurethane our premium quality, VOC Compliant (at or below 350 grams /liter), oil-modified polyurethane developed specifically for the hardwood flooring industry. Garco® Blue Diamond™ Premium Polyurethane provides an extremely tough, high build gloss finish with superior flow and leveling.

FEATURES:

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

RECOMMENDED USE:

- Commercial Floors
- All types of Residential Floors
- High traffic areas
- Areas with high abrasion & wear

DIRECTIONS:

Preparation:

1. Properly prepare surface according to approved methods. Screen using No.100 disc for final cut
2. Remove all dust with a broom and/or vacuum and tack surface with a clean cloth moistened with mineral spirits.

Sealer Application:

1. 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.
2. Allow to dry 15-30 minutes to touch, 30 minutes to 1 hour to screen.
3. Screen using No.100 disc.
4. Tack with a clean cloth moistened with mineral spirits to remove all dust.

Finish Application:

1. Apply first coat of Garco® Blue Diamond™ with a lambs wool applicator at a coverage rate of 600 square feet per gallon.

2. Allow to dry 2-4 hours, screen at 2-3 hours.
3. Screen with No.100 disc screen.
4. Tack with a clean cloth moistened with mineral spirits to remove all dust.
5. Apply a second coat of Garco® Blue Diamond™ in the same manner as the first.

PRODUCT PROPERTIES:

DRY TIME & CURE	Approximately 2-3 hours to touch, screen 5-6 hours. Allow to dry overnight for light traffic; 48 hours for heavy traffic. Note: Drying time will be increased by high humidity, low temperature, lack of air movement or applying too heavily.
COVERAGE	Approximately 600+ 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.

PHYSICAL PROPERTIES:

SOLIDS CONTENT	59%
VOLATILE CONTENT	41%
RESISTANCE TO SKINNING	No Skinning
COLOR	No. 6 Gardner
VOC	350 Max
PACKAGE STABILITY	No Sediment, No Darkening
GLOSS @60°	92
DRY TIME	Dry to touch in about 2-3 hours
Dry Hard	6-8 Hours
No Tack	After 24 Hours
ABRASION RESISTANCE	
Sand Test	> 130
Heel Test	Excellent
James Machine	< 1%
COEFFICIENT	0.6
FLEXIBILITY	Passes 1/8" Mandrel Bend

CAUTION: COMBUSTIBLE MIXTURE. KEEP OUT OF REACH OF CHILDREN. Contains mineral spirits. Harmful or fatal if swallowed. 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 irritation persists, get medical attention. If affected by inhalation, remove to fresh air and CALL PHYSICIAN.

Product	Size	Part #	Case/Pack
BLUE DIAMOND GLOSS™	GAL	BDG1	4
BLUE DIAMOND GLOSS™	5 GAL	BDG5	1
BLUE DIAMOND SEMI-GLOSS™	GAL	BDSG1	4
BLUE DIAMOND SEMI-GLOSS™	5 GAL	BDSG5	1
BLUE DIAMOND SATIN™	GAL	BDS1	4
BLUE DIAMOND SATIN™	5 GAL	BDS5	1