



# TimberBond™

A single component bonding layer used to prepare commercial, residential, and sports wood floors for dust-free re-coating.



## WHY TIMBERBOND:

DUST-FREE RE-COATING

DRIES IN ONE HOUR

WATER SOLUBLE FOR EASY CLEAN-UP

SURFACES



## TECHNICAL DATA

Description	Recoat bonding agent
Appearance	Milky white liquid
pH ASTM E70-07	9.0
Viscosity (Brookfield)	<10 centipoise
Coverage Rate	2500-3000 ft <sup>2</sup> /gal 61 to 74 m <sup>2</sup> /liter
Dry Time	1 hour per coat
VOC 40 CFR Part 59 Subpart D	<120 g/L
Non-volatile solids ASTM D2834-95 (2008)	12%
Fragrance	Characteristic
Shelf Life ASTM D1791-93 (2008)	1 year
Density ASTM D1475-13 (2008)	8.5 lb/gal 1.02 kg/L @ 20°C
Detergent Resistance ASTM D3207-92 (2008)	Not Applicable
Freeze/Thaw ASTM D3209-93 (2008)	Passes 3 cycles
Container	1 gal (3,8 liters), wide mouth (63mm) bottle

Product Code	717GL3PE
Volume	1 US Gallon
Shipping Package	3 x 1 gallon
Pallet Quantity	60

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## DIRECTIONS:

### Wood Floor Finish Bonder

TimberBond, when applied to a properly cleaned floor, chemically prepares the surface for finish coating and ensures proper adhesion. This system should NOT be used on paste wax or oil finishes or if the existing finish is worn to the point where bare wood is exposed. A test patch is always recommended. Complete the four TimberBond finishing steps in a small, inconspicuous area to be sure the TimberBond system will work successfully. Inspect the floor for any deep scratches or gouges that need repair prior to using the TimberBond system. These repairs must be made prior to TimberBond application.

### Step 1: TimberClean Deep Scrub

Remove all dirt, chewing gum, and other debris from the floor. Vacuum the floor. Pay special attention to the corners of the floor to be treated. Dilute Deep Scrub using a ratio of 14 parts water to 1 part Deep Scrub. Scrub the floor with a compact automatic scrubber with a red cleaning pad. Do not allow the solution to puddle. Repeat the procedure on the entire floor to be coated.

For stubborn surface marks, dirt and shoe marks, use a surface prep pad or sponge moistened with Deep Scrub.

Drain the automatic scrubber and refill with clean water. Scrub the entire floor again, with clean water and a clean pad.

Mop Cleaning: Tack the floor with clean towels dampened with Deep Scrub. Rinse the floor by damp mopping with clean water and a clean mop until the rinse water is clean or use tack towels with clean water.

### Step 2: TimberClean

Dilute TimberClean using a ratio of 14 parts water to 1 part TimberClean. Scrub the floor using a compact automatic scrubber and diluted TimberClean. No clean water rinse is needed after this step. Allow the floor to dry completely before applying TimberBond.

### Step 3: TimberBond

Shake TimberBond gently before use. Apply a small amount of TimberBond to the floor or onto the mop and spread it out to a thin, uniform layer using a microfiber mop. For large floors, apply TimberBond using a pump-up sprayer. Spray a line of TimberBond onto the floor and spread it with the microfiber mop. Spray only as far as can be spread in a short amount of time. Work around the floor until all areas have been coated. Pay special attention to edges, corners, and turns. Any missed spots may result in poor adhesion to the topcoat. The floor should have a wet appearance, but there should be no puddles. Apply TimberBond at a minimum of 2,500 sq. ft. per gallon. Allow to dry for 1 hour with good ventilation and air movement across the floor. If there are areas where the TimberBond has puddles and has not dried, wipe the area with a clean, water-dampened rag. Do not exceed 6 hours before applying the topcoat or TimberBond may lose effectiveness. If the 6-hour window has passed, tack the floor with TimberClean to remove any airborne dust, then reapply the TimberBond.

### Step 4: Top Coat Application

Apply TimberGuard finish according to label instructions. Refer to TimberGuard Product Data Sheets for more information regarding application techniques prior to using this system.

Read all directions and Safety Data Sheets (SDS) before using.

## MAINTENANCE:

### Clean-Up:

Application tools should be cleaned with water and stored in an airtight container. Dispose of any unused product in accordance with local, state, and federal regulations.

### Floor Care:

Put walk-off mats at all entrance doorways to minimize dirt and grit. Sweep or vacuum daily and damp-wipe as needed with TimberGuard Daily cleaner. Use felt pads under furniture legs and appliances.

### Storage:

TimberBond should be stored in a climate controlled environment. Keep from freezing. Do not store above 100° F (38° C).

### \*Limited Warranty/ Disclaimer and Limitation of Remedy

Amano Pioneer Eclipse Corporation (APEC) warrants this product for a period of one (1) year from the date of purchase to be free from manufacturing defects that result in the product failing under normal and proper use. The warranty applies only to product that is for the customer's own use (and not for resale) and that is new and unopened on the date of purchase directly from APEC or from APEC's authorized distributors. Customer is responsible for determining the suitability of the product for its intended use. The sole and exclusive remedy for product determined to be defective shall be replacement of that portion of the product that is determined to be defective. To the extent permitted by law, all other warranties, express or implied, with respect to the product are hereby disclaimed and excluded. APEC shall not be liable for any loss or damage, including incidental or consequential damage, arising from the use of the product. Any alteration of the terms of this paragraph must be in writing and signed by an authorized official of APEC.

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