



Millennium 2001 Floating Wood Floor Glue

ENVIRONMENTAL/PERFORMANCE:

- **Non-toxic**
- **Water resistant**
- **Bonds aggressively to the wood**
- **Cleans up easily with water when wet**

DESCRIPTION:

Parabond Millennium 2001 Floating Wood Floor Glue is formulated to install all wood floating floors. It is flexible to give and bend with the normal movement of floating floors without breaking the bond. Provides an aggressive water resistant bond to the wood.

SUB-FLOOR PREPARATION:

We require that moisture tests be performed on all concrete sub-floors regardless of grade level or whether or not the concrete is freshly poured or is classified as an older slab. Moisture testing should be performed by ASTM F 1869 Calcium Chloride Tests with moisture levels not to exceed three (3) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or ASTM F 2170 in Situ Relative Humidity Test with readings with moisture levels when measured by this method, not to exceed seventy-five (75) percent. Additional information with regard to these tests and results can be obtained through Para-Chem's Technical Service Department.

Additional information with regard to sub-floor installation and requirements can be found in ASTM F-710 or CRI 104 and 105.

APPLICATION:

Refer to the wood flooring manufacturer's recommendations for coverage and where to apply the glue.

PHYSICAL DESCRIPTION:

Weight/gallon (lbs)	9.4
Color & Consistency	Pale yellow liquid
Freeze Thaw	Stable

FOR MORE INFORMATION READ MATERIAL SAFETY DATA SHEET

KEEP OUT OF REACH OF CHILDREN

WARRANTY:

Para-Chem's only obligation shall be to replace or pay for any adhesive proved defective when authorized in writing by the company. Beyond the purchase price of materials supplied by us, we assume no liability for any damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user.

1-19-2004

ISO 9001 Certified

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Para-Chem[®], PO Box 127, Simpsonville, SC 29681

24-Hour Emergency Telephone: (864) 967-7691

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: PARABOND[®] MILLENNIUM 2001

CEMICAL FAMILY: Water Base Adhesive

SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
None requiring listing.				

SECTION 3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Eyes, skin, inhalation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory conditions.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: May cause slight irritation.

SKIN CONTACT: May cause slight irritation.

INGESTION: May cause discomfort to digestive tract including nausea, diarrhea, vomiting.

INHALATION: Can cause slight irritation to upper respiratory tract.

CHRONIC: None expected.

CARCINOGENICITY: This product contains no carcinogen above the OSHA minimum reporting threshold listed by IARC, NTP, or OSHA.

SECTION 4. FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. Contact a physician if irritation occurs.

SKIN CONTACT: Wash with soap and water.

INGESTION: Do not induce vomiting. Contact a physician.

INHALATION: Remove to fresh air.

SECTION 5. FIRE-FIGHTING MEASURES

FLASH POINT (°)F: None.

LOWER FLAMMABLE LIMIT: None.

UPPER FLAMMABLE LIMIT: None.

FIRE-FIGHTING INSTRUCTIONS: Use protective clothing and self-contained breathing apparatus.

EXTINGUISHING MEDIA: Water fog, CO₂, dry chemical, and chemical foam.

DECOMPOSITION PRODUCTS: Dried material may produce CO, CO₂, NO_x, and hydrocarbons.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill. Transfer to secure container(s) for reuse or disposal. Dispense and absorb on sand, sawdust, or vermiculite and absorb residue. Collect and place in waste container. Wash area thoroughly with water.

SECTION 7. HANDLING AND STORAGE

HANDLING: Use good hygienic practices. (Wash hands before eating, using washroom, or smoking.) Keep out of the reach of children.

STORAGE: Store above 40° F. Keep from freezing. Keep containers tightly closed when not in use.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Wear safety glasses or chemical splash goggles where contact with material is likely.

SKIN PROTECTION: Wear leather or impervious synthetic rubber gloves where contact with material is likely.

RESPIRATORY PROTECTION: Not normally required with good ventilation. In enclosed areas where fumes can concentrate and exceed exposure limits use a NIOSH approved respirator with organic chemicals removing cartridge.

ENGINEERING CONTROLS: Normal room ventilation. Open doors and windows, use floor and ceiling fans during application to ventilate work area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (°F): 212

SPECIFIC GRAVITY (WATER = 1): 1.14

VAPOR PRESSURE: Same as water.

VAPOR DENSITY (air=1): Same as water.

% VOLATILE BY WEIGHT: 56

pH: 5

APPEARANCE AND ODOR: Yellow liquid with mild sweet odor.

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Freezing. Mixing with strong acids, salts will destroy product emulsion and render unusable.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

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SECTION 11. TOXICOLOGICAL INFORMATION

No information available.

SECTION 12. ECOLOGICAL INFORMATION

No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State and Local regulations.

SECTION 14. TRANSPORT INFORMATION

For domestic transportation purposes, this product is not designated as a hazardous material by the U.S. Department Of Transportation.

SECTION 15. REGULATORY INFORMATION

TSCA: All ingredients of this product are listed on the TSCA inventory.

SARA TITLE III:

Section 311 and 312 Health and Physical Hazards:

Immediate	Delayed	Fire	Pressure	Reactivity
[]	[]	[]	[]	[]

Section 313 Reportable Chemicals: None.

CALIFORNIA PROPOSITION 65: This product may contain trace amounts of formaldehyde, known to the State of California to cause cancer.

CALIFORNIA VOC (Volatile Organic Compound) COMPLIANCE:

Solvent Free Product.

SCAQMD Rule 1168: VOC compliant.

SCAQMD Rule 443.1: Grams of VOC per Liter of Material < 1 gram/liter.

Grams of VOC per Liter of Coating < 1 gram/liter.

SECTION 16. OTHER INFORMATION

HMIS RATINGS: Health = 1
Reactivity = 0

Flammability = 0
Personal Protective Equipment = B

Hazard rating scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

Para-Chem, Inc. believes the statements, technical information and recommendations contained herein are reliable. They are given without warranty or guarantee of any kind, expressed or implied.

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