

PID FLOORS

HARDWOOD FLOORING SHOWROOMS

PID *CONNECT*
URETHANE WOOD FLOORING ADHESIVE
5 GALLON BUCKET



DESCRIPTION

ULTRA LOW VOC
ONE COMPONENT
MOISTURE CURING POLYURETHANE ADHESIVE

DESIGNED FOR EASY TROWEL-ON APPLICATION OVER CONCRETE OR
WOOD SUBSTRATES TO INSTALL MATERIALS SUCH AS: SOLID HARDWOOD PLANKS,
LAMINATED FLOORING, AND PARQUET FLOORING.

PERFORMANCE BENEFITS

SOLVENT FREE
LOW ODOR
MINIMAL SHRINKING, TROWEL RIDGE HOLDING AND NON SLUMP
TROWELS EASILY WITH GOOD WET/GREEN GRAB
HIGH BOND STRENGTH
CLEANS EASILY PRIOR TO CURE
SUPERIOR STRENGTH & ELASTICITY GIVES QUIETER, CUSHIONED FLOOR INSTALLATIONS

INSTALLATION

SURFACE PREPARATION

SURFACES MUST BE DRY AND FREE OF DIRT, LOOSE PARTICLES, OIL, WAX, GREASE, OR ANY OTHER SUBSTANCE THAT MAY AFFECT ADHESION - SAND BLAST SURFACE AS NEEDED.
FLOOR LEVEL MUST NOT VARY BEYOND 3/16" PER 10 FT.

APPLICATION

POUR AND TROWEL USING MOST APPROPRIATE METHOD. WEAR RUBBER GLOVES IF SKIN CONTACT MAY OCCUR. WIPE ANY SPILL WITH A DRY CLOTH, USING MINERAL SPIRITS IF NECESSARY. CLEAN TOOLS BEFORE ADHESIVE SETS.

TROWEL RECOMMENDATIONS

FLOOR TYPE	TROWEL DIMENSIONS	COVERAGE
3 PLY, 5 PLY AND MULTI-PLY ENGINEERED/LAMINATED PLANK < 6" WIDE AND < 5/8" THICK. SOLID FLOORING < 3" WIDE AND < 1/2" THICK.	3/16" X 1/4" X 1/2" V NOTCH	~55 SQ. FT. PER GALLON
SOLID FLOORING > 3" WIDE AND < 1/2" THICK. 3/4" SHORTS AND PARQUET.	1/4" X 1/4" 1/4" SQUARE NOTCH	~35 SQ. FT. PER GALLON
FINGER BLOCK PARQUET < 1/2" THICK	1/8" X 1/8" X 1/8" SQUARE NOTCH	~80 SQ. FT. PER GALLON

LIMITATIONS

THE ADHESIVE IS NOT A MOISTURE BARRIER BY ITSELF.
THE ADHESIVE MUST NOT BE USED ON WET, FROZEN, FRIABLE OR CONTAMINATED SURFACES.
DO NOT MIX THE ADHESIVE. DO NOT ADD WATER TO THE ADHESIVE.

PHYSICAL DATA

COLOR | TAN.

TACK ONSET | APPROXIMATELY 60 MINUTES AT AMBIENT CONDITIONS OF 70F AND 45% RELATIVE HUMIDITY.

CURE TIME | UNDER PROPER AMBIENT CONDITIONS, ADHESIVE SHOULD SET AFTER 4 HOURS TO ALLOW LIGHT FOOT TRAFFIC. NORMAL FOOT TRAFFIC CAN RESUME AFTER 12 HOURS. HIGHER HUMIDITY AND TEMPERATURE WILL ACCELERATE SET SPEED (ACTUAL JOB SITE TIMES MAY VARY).

SHELF LIFE | STABLE FOR 12 MONTHS IN UNOPENED CONTAINER (STORE UNDER AMBIENT CONDITIONS IN A DRY AREA). CURED MATERIAL IS NOT CONSIDERED HAZARDOUS.

PACKAGING | 5 GALLONS OF ADHESIVE IN 5 GALLON BUCKET.

LIMITATIONS | DO NOT MIX ADHESIVE OR ADD WATER.

WARNINGS AND WARRANTIES

COMBUSTIBLE

DO NOT SWALLOW OR INHALE

MAY CAUSE ALLERGIC SKIN OR LUNG REACTION

DO NOT REUSE CONTAINER

KEEP OUT OF REACH OF CHILDREN

CONSULT MATERIAL SAFETY DATA SHEET PRIOR TO USING PRODUCT

MANUFACTURER WARRANTS THIS PRODUCT TO BE IN ACCORDANCE WITH ITS TECHNICAL PROPERTIES AS OUTLINED ON ITS DATA SHEET FOR A PERIOD NOT EXCEEDING 12 MONTHS FOLLOWING THE DATE OF INSTALLATION, PROVIDING THE PRODUCT HAS BEEN STORED IN ACCORDANCE WITH ITS DATA SHEET, USED WITHIN THE DURATION OF ITS SHELF LIFE AND APPLIED IN FULL COMPLIANCE WITH ITS DATA SHEET. THE USER OF THIS PRODUCT DETERMINES ITS SUITABILITY FOR ANY INTENDED USE AND ASSUMES ALL ASSOCIATED RISKS THEREOF. IN THE EVENT OF A WARRANTY CLAIM, MANUFACTURER SHALL PAY FOR REASONABLE MATERIAL FOR A ONE TIME REPLACEMENT OF THE AREA WHICH IS DEFECTIVE AS A RESULT OF THE ADHESIVE AS DEEMED BY MANUFACTURER. SOLE REMEDY FOR BUYER SHALL BE LIMITED TO THE REPLACEMENT PRICE OF THE AFOREMENTIONED MATERIAL EXCLUSIVE OF LABOR OR COST OF LABOR. NO WARRANTY OTHER THAN THE AFOREMENTIONED IS EXPRESSED OR IMPLIED REGARDING THIS PRODUCT, INCLUDING ANY WARRANTY FOR THE SALE OF THIS PRODUCT FOR A PARTICULAR APPLICATION.

PID FLOORS ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO SELLERS, USERS OR THIRD PARTIES CAUSED BY THIS MATERIAL.

SUCH SELLERS OR USERS ASSUME ALL RISKS ASSOCIATED WITH THIS MATERIAL.

SAFETY DATA

MAY CONTAIN CALCIUM CARBONATE (CAS 1317-65-3),MDI/

METHYLENEDIPHENYLENE DIISOCYANATE(CAS 101-68-8).

CONTAINS NO CALIFORNIA PROPOSITION 65 LISTED CHEMICALS.

FLASH POINT >200F. VOLATILE ORGANIC CONTENT (VOC) <100G/L

FOR MORE INFORMATION

VISIT WWW.PIDFLOORS.COM OR CALL 212.337.3433

PID CONNECT URETHANE WOOD FLOORING ADHESIVE

Safety Data Sheets: PID CONNECT URETHANE WOOD FLOORING ADHESIVE
Date of this edition: 1.27.16

Section 1: Identification

1.1.Product name: PID CONNECT URETHANE WOOD FLOORING ADHESIVE

1.2.Relevant use of the substance and restrictions on use:

Recommended use: Urethane Adhesive

Restrictions: N.A.

1.3.Supplier details:

PID FLOORS

5 West 20th St.

New York, NY 10011

E-Mail: pidfloors.com

Phone: (212) 337-3433

1.4.Emergency Telephone Number

Phone: (682) 518-7555

Section 2: Hazards Identification

2.1.Hazard Statements

H315 Causes Skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma or breathing difficulties if inhaled.
H335 May cause respiratory irritation.

2.2.Precautinary Statements

P202 Do not handle until safety precautions have been read and understood.
P264.2 Wash skin thoroughly after handling
P280.1 Wear protective gloves and eye protection.
P284 In case of inadequate ventilation, wear respiratory protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
P302+P352.A IF ON SKIN: Wash with plenty of water.
P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P311.A+P342 If experiencing respiratory symptoms: Call a POISON CENTER.
P313+P333 If skin irritation or rash occurs: Get medical attention/advice.
P362+P364 Take off contaminated clothing and wash it before use.
P405 Store locked up.
P501 Dispose of contents / container in accordance with local / regional / national / international regulations.

2.3. Classification System

HMIS rating (scale 0 – 4)	HEALTH 1	FLAMMABILITY 1	REACTIVITY 0
Other Hazards	None known		

GHS label elements

Hazard pictograms:



Signal word: Danger

Section 3: Composition / Information on Ingredients

Component	CAS Number	Weight Percent	OSHA (PEL)	ACGIH (TLV-TWA)
MDI Isocyanate	101-68-8	<1%	0.02	0.005 ppm
Calcium Carbonate	1317-65-3	35-60%	15 mg/m ³	10 mg/m ³

Section 4: First Aid Measures

4.1. Description of first aid measures

- Eyes: Flush with large amounts of cool water for at least 15 minutes while holding eyelid open. Seek medical attention.
- Skin: Remove contaminated clothing. Wash the contaminated area with soap and water. If rash or irritation or other symptoms persist, seek medical attention.
- Inhalation: Remove to fresh air. If breathing has stopped initiate artificial respiration and obtain immediate medical attention.
- Ingestion: Do not induce vomiting. Do not give anything by mouth. Seek immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Eye irritation
Eye damage
Skin irritation
Erythema

4.3. Indication of any immediate medical attention and special treatment needed

Seek medical advice and take this safety data information if possible.

Section 5: Fire Fighting Measures

5.1. Extinguishing media

Pertinent extinguishing media are water and carbon dioxide gas.

5.2. Specific hazards rising from the substance / mixture

Combustion of this product may yield irritating or toxic gases.

5.3. Advise for fire fighters

Use self-contained breathing apparatus. Wear protective clothing.

Do not discharge contaminated extinguishing water into drains.

Section 6: Accidental Release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment.

6.2. Environmental Procedures

Prevent entry into drains and water courses.

6.3. Methods and material for containment and clean up

Absorbing material can be used such as dry sand or earth. Collect into containers for disposal.

6.4. reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

Section 7: Handling and storage

7.1. Precautions for safe handling

Avoid skin and eye contact and inhalation of vapors. Do not handle broken packaging without protective equipment.

7.2. Conditions for storage, including any incompatibilities

Store this product in a cool dry area, out of direct sunlight. Store in a well ventilated area away from all sources of ignition. There are no relevant incompatible materials.

7.3. Specific end use(s)

See section 1.2.

Section 8: Exposure Control / Personal Protection

8.1. Control parameters

Exposure parameters should fall under those listed in Section 3 of this safety data sheet.

8.2. Individual protection measures

Use in well ventilated areas only to maintain PEL / TLV levels below set exposure limits.

Due to the low V.O.C. nature of this product, respiratory protection is not normally required.

However, if PEL / TLV levels may potentially exceeded those listed in Section 3 of this safety data sheet, use NIOSH / MSHA approved respirator.

Eye Protection: Wear safety glasses or goggles as necessary to protect eyes.

Skin Contact: Protective gloves are recommended in situations when direct skin contact is unavoidable (nitrile, rubber or better).

Other Protective Equipment: Use other types of equipment as needed to help minimize contact.

Section 9: Physical and Chemical Properties

9.1.Information on basic physical and chemical properties

Appearance and Odor: Creamy liquids / low odor

Solubility in Water: Insoluble

Evaporation Rate (Compared to Butyl Acetate as 1.0): <1.0

Boiling Point: >300F

pH: N/A

Vapor Density (Air = 1.0): >1.0

Volatile Organic Content: <30.0 g/l

Vapor Pressure: <1 mm Hg @ 75F / 24C

Freezing Point: N/E

9.2.Other information

Section 10: Stability and Reactivity

10.1.Reactivity

This product is stable under normal conditions.

10.2.Chemical stability

This product is stable under normal conditions.

10.3.Possibility of hazardous reactions

No hazardous reactions in particular.

10.4.Conditions to avoid

This product is stable under normal conditions.

10.5.Incompatible materials

No incompatible groups noted.

10.6.Hazardous decomposition products

Decomposition in a fire may produce carbon monoxide (CO) and carbon dioxide (CO₂).

Section 11: Toxicological Information

11.1.Information on toxicological effects

Detrimental health effects are not expected as long as correct industrial hygiene and safety protocols are followed.

Section 12: Ecological Information

12.1.Toxicity

No data available.

12.2.Persistence and degradability

There is no data on the degradability of this product.

12.3.Bioaccumulative potential

No data available.

12.4.Mobility in soil

No data available.

12.5.Results of PBT and vPvB assessment

No data available.

12.6.Other adverse effects

No data available.

Section 13: Disposal Considerations

13.1.Waste treatment methods

Dispose of material in accordance with local, state and federal regulations.

Section 14: Transportation Information

14.1.UN number

Not applicable.

14.2.UN proper shipping name

Not applicable.

14.3.Transport Hazard classes

Not applicable.

14.4.Packaging group

Not applicable.

14.5.Environmental hazards

Environments pollutant: Not applicable

Marine pollutant: No.

14.6.Special precautions for user

Not applicable.

14.7.Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

Section 15: Regulatory Information

Component	CAS Number	Weight Percent	OSHA (PEL)	ACGIH (TLV-TWA)
MDI Isocyanate	101-68-8	<1%	0.02	0.005 ppm
Calcium Carbonate	1317-65-3	35-60%	15 mg/m3	10 mg/m3

TSCA

All components in these products are listed except where written as exempt.

SARA

Section 302: Extremely hazardous substances

None listed.

Section 304: Hazardous substances

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed.

Section 313: Toxic chemical list

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)

Substances listed

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed.

Clean Air Act (CAA)

Substances listed

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate) is listed.

Clean Water Act (CWA)

Substances listed

No substances listed.

USA – State Specific Information

California Proposition 65

Substances listed

No substances listed.

Massachusetts Right to Know

Substances listed

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate)

Calcium Carbonate

Pennsylvania Right to Know

Substances listed

MDI Isocyanate (4,4-Methylenediphenylene diisocyanate)

Calcium Carbonate

New Jersey Right to Know

Substances listed

Calcium Carbonate

Section 16: Other information

All information set forth herein is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy or completeness of this information. No responsibility for personal injury or property damage to sellers, users or third parties caused by these materials is assumed. Such sellers or users assume all risks associated with this material.