

OMP-9000

Technical Data (Page 1 of 3)

Description of Product:

- A urethane moisture barrier and wood flooring adhesive.
- Designed to install material such as: solid hardwood flooring, laminated / engineered flooring and parquet flooring.
- Application of this product gives the moisture barrier and the wood flooring adhesive in one easy trowel on application.

Performance Features and Benefits:

- Significantly reduces installation time compared to most standard moisture barrier / adhesive systems.
- Vastly reduces installation costing.
- Low V.O.C and low odor.
- Trowel ridge holding and non-slump.
- Offers easy application with good wet / green grab, which grabs up to hold the flooring.
- Final cured product yields a superior moisture barrier and wood flooring adhesive.
- Superior product elasticity elongates to cover small cracks and produces cushioned quieter floors with superior acoustic properties.

Installation:

Thoroughly read and understand this data sheet prior to use.

Su9000:

Surfaces such as concrete, cement-based backer boards, terrazzo and thoroughly abraded ceramic tile must be dry and free of dirt, loose particles, oil, wax, grease or any other substance which may affect adhesion. Floor level must not vary beyond 1/8" per 10 feet. If some materials prove hard to remove during preparation, surface abrasion such as sand blasting or some similar method must be used.

Floor Moisture Content Guidelines:

If the floor appears damp or is susceptible to moisture, pre-test the floor for moisture using a Tramex Concrete Moisture Encounter, an in-situ relative humidity probe or the ASTM F 1869 calcium chloride moisture content test method. If the Tramex is used and reads 5.5 or less or the RH probe reads 85% or less or the calcium chloride test is 15 lbs. per 1000 sq.ft. per 24 hours or less, proceed with the installation. If higher readings are obtained, do not use.

Application and Method:

Product is wet-laid, ensuring 100% coverage and replacing the trowel every 800 sq. ft. to install the following wood with the following trowels:

- Multi-ply engineered plank up to 8" wide and up to 5/8" thick (not below grade), using a continuous v-notch trowel having teeth of 1/4" width and depth of 3/16" (consult the label for a drawing).
- Solid and bamboo flooring up to 8" wide and up to 5/8" thick (not below grade), using a continuous v-notch trowel having teeth of 1/4" width and depth of 1/4" (consult the label for a drawing).
- Multi-ply engineered plank up to 8" wide and up to 5/8" thick (below grade) using a continuous v-notch trowel having teeth of 1/2" width and depth of 15/32" (consult the label for a drawing).
- Multi-ply engineered plank, solid and bamboo flooring up to 8" wide and greater than 5/8" thick (not below grade) using a continuous v-notch trowel having teeth of 1/2" width and depth of 15/32" (consult the label for a drawing).

For standard protection, wear safety glasses and disposable gloves.

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Packaging and Shelf Life:

Product is packaged in a 5 gallon metal pail which keeps it stable for one year in the unopened pail (store under ambient conditions in a dry area). Cured material is not considered hazardous. Partially used containers can have their original lid replaced and sealed. Upon the next use, remove the lid, cut away and discard any skin formation and proceed with application.

Limitations:

Do not use over concrete treated with sealers or curatives.

Do not use over gypsum based patches or underlayments.

Do not use for below grade applications.

Product will not negate excessive sub floor moisture problems such as hydrostatic pressure. Hydrostatic pressure occurs when the sub floor restricts a body of water from flowing along its' normal path. This pressure is unpredictable and can cause failure of the sub floor and any associated coating or barrier system.

Do not use over incorrectly acclimated floors.

Do not use if the floor moisture is outside the floor moisture content guidelines.

Safety Data:

May contain calcium carbonate (CAS 1317-65-3), MDI / methylenediphenylenediisocyanate (CAS 101-68-8).

Contains no California Proposition 65 listed chemicals.

Flash Point: >200F. Volatile Organic Content (V.O.C): <30g/l.

For standard protection, wear safety glasses and disposable gloves.

Further Safety Warnings:

KEEP OUT OF REACH OF CHILDREN

PRODUCT INTENDED FOR INDUSTRIAL USE

STORE IN A TIGHTLY SEALED CONTAINER

AVOID DIRECT SKIN CONTACT

NOT FOR INTERNAL COMSUMPTION

CONSULT MATERIAL SAFETY DATA SHEET PRIOR TO USING THIS PRODUCT

The manufacturer warrants this product to be effective in installing and protecting wood flooring which is installed over floors which push up to **15 pounds** of moisture per 1000 square feet per 24 hours based on the ASTM F 1869 calcium chloride test method and to be in accordance with its' technical properties as outlined on its' data sheet for **10 years** 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.

This warranty is to the original purchaser. This warranty is not assignable or transferable.

In the event of a warranty claim, the manufacturer shall pay for reasonable material for a one-time replacement of the area, which is defective as a result of the product and not other factors as deemed by the manufacturer. Some examples of other factors which are not covered by this warranty would be: poor preparation of the sub-floor, incorrect acclimation of the sub-floor or the wood flooring, poor product application practices, poor maintenance and replacement practices of the application trowel, hydrostatic pressure of water through the sub-floor, flooding, movement of water from other areas, overly high relative humidity and any type of damage which cannot be proven to be the result of excessive moisture migration through the product due to standard atmospheric humidity and pressure changes.

Buyers' sole remedy shall be limited to the one time 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. The manufacturer 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.

OMP-9000

Safety Data Sheets
Version 1.24.20

Section 1 : Identification

1.1. Product Name: OMP-9000

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

Recommended use: Urethane Adhesive

Restrictions: N.A.

1.3. Supplier details:

Old Master Products

7751 Hayvenhurst Ave.

Van Nuys, CA 91406

E-Mail: www.oldmasterproducts.com

Phone: (800) 300-5158

1.4. Emergency Telephone Number

Phone: (800) 300-5158

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. Precautionary 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	FLAMMABILITY	REACTIVITY
	1	1	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 attention.

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. Most Important Symptoms And Effects, Both Acute And Delayed:

Eye irritation
Eye damage
Skin irritation
Erythema.

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 : First Aid Measures

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

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/m ³	10 mg/m ³

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.