



# Ultrabond ECO<sup>®</sup> 575 Solvent-Free

Premium wall-base  
adhesive



## DESCRIPTION

*Ultrabond ECO 575* is a wall-base adhesive with exceptional wet grab that holds strong, even on corners. It is acrylic-based and won't stain even the whitest vinyl wall base. *Ultrabond ECO 575* creates a tough bond to rubber, vinyl and carpet wall base.

## USES

Use for the interior installation of vinyl, rubber and carpet wall base over approved surfaces.

## RECOMMENDED SUBSTRATES

- Drywall (fully cured)
- Plaster (dry)
- Any wood underlayment that is recommended or guaranteed by either the wood underlayment manufacturer or the base manufacturer, such as exterior-grade plywood, Group 1, CC type
- Fully cured concrete

## TECHNICAL NOTES

- For interior installations only
- Do not use over vinyl wall covering or other similar nonporous surfaces (such as plastic laminates and Masonite).
- Do not use when the substrate temperature is below 50°F (10°C) or above 90°F (32°C), or when the relative humidity exceeds 65%.

Consult MAPEI's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

## INSTRUCTIONS

### 1. Surface Preparation

See the "Surface Preparation Requirements" document for details.

### 2. Application

- 2.1 *Ultrabond ECO 575* can be applied to the back of the base or directly to the wall. Apply the adhesive evenly with the recommended trowel or nozzle (see Technical Data table) to ensure that at least 90% of the adhesive transfers to the backing. For cartridges, use a nozzle with multiple holes to apply the adhesive.

## TECHNICAL DATA (based on 73°F [23°C] and 50% relative humidity)

Open time† .....	10 to 25 minutes
Drying time .....	24 hours
Shelf life .....	24 months when stored in original containers at 73°F (23°C) in a dry, heated area
Freeze/thaw stability as low as 0°F (-18°C) .....	Stable 5 cycles
Flash point .....	Nonflammable, solvent-free
Maximum MVER of concrete (ASTM F1869) .....	3 lbs. per 1,000 sq. ft. (1,36 kg per 92,9 m <sup>2</sup> ) per 24 hours
Cleanability .....	With water while fresh; with mineral spirits when dried
Color .....	Off-white
Consistency .....	Buttery
Health and safety .....	Consult the Material Safety Data Sheet (MSDS) for safe-handling instructions.

† Open times vary based on temperature, humidity, substrate, trowel size and job-site conditions.

### PACKAGING

Pails: 1 U.S. qt. (946 mL); 1 U.S. gal. (3,79 L); 3.96 U.S. gals. (15 L)  
2.5 U.S. gals. (9,46 L), Canada only  
Cartridges: 11 U.S. oz. (325 mL); 28.75 U.S. oz. (850 mL)

### APPROXIMATE COVERAGE\*

Typical Recommended Trowel (depth, width, space) for 2.5" (6,5 cm) wall base

1/8" x 1/8" .....260 to 300 linear ft./U.S. gal.  
(3 x 3 mm) .....(21 to 24 linear m/L)



\* Coverages shown are approximate and given for estimating purposes only. Actual job-site coverages may vary according to substrate conditions, thickness applied, handling and application procedures.

- 2.2 Install the base into the adhesive while it is still fresh.
- 2.3 Roll over the entire surface with a small roller. Always roll towards the last piece of base installed.
- 2.4 Complete the installation per the instructions of the base manufacturer.
- 2.5 Promptly clean any adhesive smudges from the base's surface with water while the adhesive is still fresh, or with mineral spirits when dried.
- 2.6 Promptly wash hands and tools with water while the adhesive is still fresh.



### 3. Protection

- 3.1 Protect containers from freezing in transit and storage. This product is freeze/thaw-stable at temperatures as low as 0°F (-18°C). However, all water-based products should be protected from freezing. If frozen, material should not be stirred until it has completely thawed.
- 3.2 Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

### NOTICE

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

For the most current product data, visit [www.mapei.com](http://www.mapei.com).

## MAPEI

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### Customer Service

1-800-42-MAPEI (1-800-426-2734)

### Technical Services

1-800-992-6273 (U.S. and Puerto Rico)  
1-800-361-9309 (Canada)

### Additional Information

Website: [www.mapei.com](http://www.mapei.com)

### MAPEI – USA

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### MAPEI – Venezuela

Caracas, Ref. J-30312350-3



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## ***Ultrabond ECO™ 575***

Material Safety Data Sheet (MSDS)

***English Version on pages 2 and 3.***

Fiche signalétique (MSDS)

***Version Française à la pages 4 et 5.***

Hoja de Datos Material De seguridad (MSDS)

***La versión en Español en las páginas 6 y 7.***

Product Name: *Ultrabond ECO™ 575*  
 Product Description: **Premium Cove Base Adhesive**

IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL, LEAK, FIRE, EXPLOSION, EXPOSURE OR ACCIDENT CONTACT THE FOLLOWING NUMBERS:

**EMERGENCY 24 HOUR NUMBER** (USA) CHEMTREC 1-800-424-9300 (Canada) CANUTEC 1-613-996-6666

**CONSUMER STATEMENT:**

CAUTION - EYE IRRITANT. NON-TOXIC.

**WORK AND HYGIENE PRACTICE:**

Remove contaminated clothing immediately. Wash hands, after each use and before eating, drinking, or using toiletries. Minimize contact of product on skins.

I - GENERAL INFORMATION

**MANUFACTURER:**

<u>USA and Puerto Rico</u>	<u>Canada</u>
MAPEI CORPORATION	MAPEI INC.
1144 East Newport Center Drive	2900 Francis-Hughes Avenue
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**MSDS PREPARED BY:**

Regulatory Affairs Department - MAPEI North America

**REVISION DATE (YYYY/MM/DD):** 2005/07/15

For most current MSDS, download document from: [www.mapei.com](http://www.mapei.com)

II - PHYSICAL CHARACTERISTICS

<b>Calculated VOC (See below.)</b>	<b>0 g/L</b>
Boiling Point	>212°F (>100°C)
Vapor Pressure (mmHg)	1,0
Vapor Density (AIR=1)	1,10 - 1,20
Specific Gravity (H2O=1)	1,00 - 1,30
Melting/Freezing Point (F)	N/E
Evaporation Rate (Butyl Acetate=1)	Same as water.
Solubility in water	Soluble
pH (paste/liquid)	8,0 - 10,0
Appearance and Odor	Beige paste. Slight odor of latex.

(VOC per CA South Coast Air Quality Management District, Rule 1168)

III - HAZARD ASSESSMENT

**Hazardous Components**

(specific chemical identity; common names):	OSHA (PEL)	ACGIH (TLV-TWA)	Other Limits Recommended	% Percent (Optional)
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THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED BY US OSHA HAZARD COMMUNICATION STANDARD - 29 CFR 1910.1200 OR SECTION 13 OF THE CANADIAN HAZARDOUS PRODUCTS ACT.

For California (Proposition 65): This product contains no chemicals reportable under Proposition 65.

All ingredients are listed within or exempted from US TSCA and Canadian DSL.

(USA) - HMIS (Hazardous Materials Identification System) Rating: Health - 1 Fire - 0 Reactivity - 0 Protection - B \*\*\* = chronic effect

(Canada) - WHMIS (Workplace Hazardous Materials Information System) Classifications: Not regulated under WHMIS.

IV - TRANSPORTATION

**By GROUND - USA and Puerto Rico (DOT):**

Not Regulated

**By GROUND - Canada (TDG):**

Not Regulated

**By SEA (IMDG):**

Not Regulated

**By AIR (IATA):**

Not Regulated

V - FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** >212°F (>100°C) Lower Explosive Limit (%) - N/E Upper Explosive Limit (%) - N/E

Unusual Fire and Explosion Hazards - Some decomposition products may be harmful.

**Extinguishing Media:**

Will not burn except under extreme temperatures. Water spray, carbon dioxide, dry chemical or foam.

**Special Fire Fighting Procedures:**

Wear standard fire fighting gear with self-contained breathing apparatus.

VI - REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** None known.

**Incompatibility (Materials to Avoid):** Strong oxidizing agents, strong acids, and strong bases.

**Hazard Decomposition of By-products:** Carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds.

**Polymerization:** Will Not Occur      **Conditions to Avoid:** None known.

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#### VII - HEALTH HAZARD DATA

Routes of entry during normal usage:    Inhalation? YES      Skin? YES      Ingestion? NO

**Health Hazards:**

Acute:    No effects are suspected under normal professional use.

Chronic:    None known.

Carcinogenicity:    NTP - NO      IARC - NO      OSHA - NO

**Signs and Symptoms of Overexposure:**

No effects are suspected under normal professional use.

**Medical Conditions That Can Be Aggravated by Exposure:**

Allergies, skin and respiratory disorders. Product sensitivity.

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#### VIII - EMERGENCY AND FIRST AID PROCEDURE

Eyes:      Flush with cool water for 15 minutes while holding eyelid open. If irritation persists, seek medical attention immediately.

Skin:      Avoid contact with skin. Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek immediate medical attention.

Inhalation: Remove to fresh air if allowable concentrations of any of the hazardous ingredients are exceeded. If not breathing, trained personnel should initiate artificial respirations and immediate medical attention should be obtained.

Ingestion: Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

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#### IX - PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be taken if Material is Leaked or Spilled:**

Wear protective equipment. Contain by diking with inert absorbent materials and put into an approved waste container.

**Waste Disposal Method:** Dispose in accordance to local environmental regulation.

**Precautions to be taken during Handling and Storage:**

Keep container closed when not in use. Store at 60-95°F (15-35°C) and out of the sun. Use adequate ventilation to avoid breathing vapors when cover is removed.

**Other Precautions:** Avoid prolonged skins contact.

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#### X - CONTROL MEASURES

**Respiratory Protection:**

If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator is required in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

<b>Ventilation:</b>	Local Exhaust -	Use in WELL VENTILATED areas only.	Mechanical -	Use only intrinsically safe devices.
	Special -	N/A	Other -	N/A

**Eye Protection:** Safety glasses or goggles as necessary to prevent eye contact.

**Protective Gloves:** Impervious. (Nitrile, rubber, or better)

**Other Protective Equipment:** As needed to minimize contact with skin.

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N/A="Not Applicable"    N/E="Not Established"

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