

# Total Max

(Green) One-Step Solution  
Urethane Adhesive And Concrete Moisture Sealer



## *Features/Benefits:*

- Green Moisture Cure Urethane Adhesive
- Green Concrete Moisture Control System
- Reduces Moisture Vapor Transmission
- Easy to Install & Clean When Wet
- Crack Suppressant
- Helps Reduce Noise Transmission
- Low Odor
- Contains No Water
- Helps Contribute to LEED Point Qualifications

## *Premium Urethane Wood Flooring Adhesive For Installing:*

- Multi-Ply Engineered Plank
- Acrylic Impregnated Plain-Back Parquet
- Acrylic Impregnated Multi-Ply Engineered Plank
- Exotic Multi-Ply Engineered Plank
- Plain-Back Parquet

**Total Max (Green) One-Step Solution** is a new, innovative one-component wood flooring adhesive, concrete moisture sealer and crack suppressant in one. **Total Max** provides extraordinary time and labor savings for the installation of hardwood flooring when a concrete moisture barrier is needed.

With this ground-breaking new product, installers can now accomplish in one day what it typically takes two days to finish. **Total Max** is a technologically advanced adhesive/sealer/crack suppressant that combines the attributes of three different products into one four-gallon pail.

## INSTRUCTIONS

Read and understand all information below before installation. If there are any questions, please call **Max Windsor at (909) 477-6698**. It is the responsibility of the installer to determine proper drying time of the adhesive/sealer, how much set up time is needed for the adhesive/sealer, applicable trowel size for the product being installed and acceptability of subfloor conditions. The time it takes for the adhesive/sealer to cure is related to temperature, humidity, porosity of the subfloor, ventilation and air movement.

### APPROVED SUBFLOORS

- **Concrete; on-grade**

### GENERAL SUBFLOOR PREPARATION

- **Preparation** - All floors should be flat to within 3/16" in 10 ft. or 1/8" in 6 ft.
- **Smooth and Flat** - Remove any high spots with a terrazzo grinder or Carborundum stone and fill any low spots with a good quality cementitious-based latex patch mix.
- **Clean** - It is recommended that all concrete sub floors be scoured with #3-1/2 open coat sandpaper to remove dirt or any surface contamination such as paint, grease, oil, sealers, waxes and curing compounds. **Total Max** adhesive/sealer should not be used over these substances. Sweep or vacuum the subfloor before installation.

### CONCRETE SUBFLOORS

Concrete should be at least 60 days old. Inspect the concrete before installing flooring over it. First inspect for any wetness at the base of the drywall or for visible signs of moisture on the concrete. **Total Max** is not recommended for concrete subfloors with hydrostatic head. Radiant heated subfloors should be turned off 24 hours prior to and during installation to prevent premature curing of the adhesive/sealer.

### WOOD INSTALLATIONS

Provide adequate ventilation and air movement. Ideally, installation should not begin until all wet work (painting, dry wall materials, etc.) is complete and the heating/air conditioning system is in operation. Jobsite temperature should be between 55 and 90 degrees Fahrenheit. Trowel only the amount of adhesive/sealer that can be covered in 30 minutes. Install wood flooring into wet adhesive/sealer only. Secure the first row with edge blocking or top nail with finishing or sprig nails. Tighten side and end joints and reduce scooting by securing the flooring together with painters tape. Occasionally check for transfer to back of wood flooring. If adhesive/sealer transfer is less than 100% to the back of the plank scrape up the adhesive/sealer and apply fresh **Total Max**. Remove all defective or unsightly boards immediately. The adhesive/sealer is very tenacious and flooring is difficult to remove after the adhesive/sealer has cured. Make sure wood flooring is in complete and total contact with the adhesive/sealer. Apply weight to any bowed flooring and all floor mounted trim moldings.

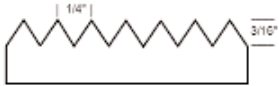
### LIMITATIONS

**Total Max** adhesive/sealer is affected by humidity more than temperature. High humidity will cause the adhesive/sealer to cure faster and low humidity will slow the curing process. Do not use on wet, contaminated or friable substrates. **Total Max** can bridge cracks (up to 1/8") prior to the installation of hardwood flooring. After 8 or 12 hours, light traffic is allowed. Do not use as a leveling material. Cutback residue must be removed, or encapsulated prior to applying new adhesive/sealer.

### REUSE OF PARTIAL CONTAINERS

Cover pail with plastic trash bag or two layers of plastic film. Put lid on tightly. Turn over pail. This will seal contents from outside air. To open container, take off lid, cut plastic and remove thin layer of cured adhesive/sealer on surface.

### TROWELS AND COVERAGE

Floor Type	Trowel	Coverage
multi-ply engineered plank and plain-back parquet	 1/4" x 3/16" V Notch	35-40 sq. feet/gal.

Use **Total Max** adhesive/sealer with a properly notched trowel. All square footage rates are estimated. Rates will vary based on substrate condition and the angle the trowel is held to the subfloor. Max Windsor Warranties do not cover problems caused by improper installation. Follow flooring manufacturers written installation instructions.

### SHELF LIFE

12 months when stored at 75° F and 50% relative humidity.

### CLEAN UP

- **Remove excess urethane adhesive/sealer as soon as possible before it dries on the flooring surface. Clean up as you go. Cured urethane adhesive/sealer is very difficult to remove.**
- **Never attempt to remove Total Max adhesive/sealer from tools or flooring with water as this will cause the adhesive/sealer to cure more rapidly.**
- Remove residue before it dries with Urethane Adhesive Remover.
- Clean **Total Max** adhesive/sealer from floor and tools while still wet with Urethane Adhesive Remover. If adhesive/sealer dries on floor finish carefully scrape excess adhesive/sealer with a plastic scraper. Avoid damaging the finish.
- Touch up any scratched finish with wood flooring manufacturer's repair finish.

### WASTE DISPOSAL METHOD:

Incinerate or bury in landfill in accordance with Federal, State and Local regulations. Incineration is the preferred method of disposal.

### PRECAUTIONS

- Contains Methylene Diphenyl Diisocyanate. May cause skin and/or eye irritation. May cause dermatitis and allergic responses. Potential skin and/or respiratory sensitizer. Inhalation of vapors may cause irritation and intoxication with headaches, dizziness, and nausea. See Material Safety Data Sheet for further information. Ingestion may cause irritation.
- **KEEP OUT OF REACH OF CHILDREN.** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid breathing vapors. Use only with adequate ventilation. Use impervious gloves, eye protection and if TLV is exceeded or if used in a poorly ventilated area, use NIOSH/MSMA approved respiratory protection in accordance with applicable federal, state and local regulations. **DO NOT** take internally. Empty container may contain hazardous residues. All warning labels must be observed until container is commercially cleaned or reconditioned.

### FIRST AID

- In case of eye contact, flush thoroughly with water for at least 15 minutes. **SEEK IMMEDIATE MEDICAL ATTENTION.** In case of skin contact, wash affected areas with soap and water. If irritation persists, **SEEK MEDICAL ATTENTION.** Remove and wash all contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists, **SEEK MEDICAL ATTENTION.**