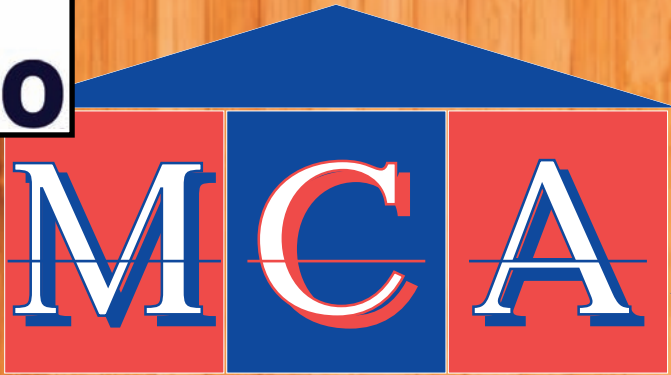




4-In-1 MS Polymer Sound & Moisture Control Wood Flooring Adhesive System



Plus

**ONE-STEP SYSTEM
SAVES 1-DAY LABOR!**

1. MS Polymer Adhesive
2. UNLIMITED Moisture Control
3. Sound Control: IIC = 74, STC = 67
4. Crack Suppressant

For Use With:

- Multi-Ply Engineered Plank
- Exotic Engineered Wood
- Parquet
- Bamboo (Vertical & Horizontal Only)
- Acrylic Impregnated Wood

Features:

- Easy to Clean Wet or Dry
- 4-In-1 system
- Isolates Old Cutback Adhesive Residue
- Easy to Apply & Spread
- Permanent Bond
- ZERO VOC/Solvent Formula
- ZERO Isocyanates
- Helps Contribute to LEED

Crescent Hardwood Supply
1101 Sams Avenue • Harahan, LA 70123
800-229-7325

INSTRUCTIONS

Read and understand all information below before installation. If there are any questions, please call **Crescent Hardwood Supply at 800-229-7325**. It is the responsibility of the installer to determine proper drying time of the adhesive/system, how much set up time is needed for the adhesive/system, applicable trowel size for the product being installed and acceptability of subfloor conditions. The time it takes for the adhesive/system to cure is related to temperature, humidity, porosity of the subfloor, ventilation and air movement. Roll the floor with a 100 lb. roller every two to three hours during and immediately after installation. This product is not approved for use where another vapor retarding system has been used and failed.

APPROVED SUBFLOORS

- Plywood
- Vinyl tile flooring coated with vinyl primer
- Underlayment grade O.S.B.
- A.P.A. PS2-92 rated particleboard
- Concrete; above, on or below grade
- Light weight concretes (coated with latex primer)
- Terrazzo and ceramic tile
- Non-cushioned fully adhered sheet vinyl coated with vinyl primer

APPROVED SUBFLOORS

- Concrete; above, or on-grade
- Plywood (When used over plywood, Lock and Go MCA Plus will not act as moisture control or crack suppressant)

GENERAL SUBFLOOR PREPARATION

- **Clean** - It is required 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. **Lock and Go MCA Plus** adhesive/system should not be used over these substances. Sweep or vacuum the subfloor before installation. Cutback adhesive residue must be completely removed by sandblasting, shot blasting or scarifying. Finish surface texture to light broom finished concrete.
- **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 high moisture approved cementitious-based mix. **Lock and Go MCA Plus** can bridge cracks (up to 1/8") prior to the installation of hardwood flooring. Fill all low spots with a high moisture approved, cementitious based patching compound.

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. **Lock and Go MCA Plus** 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/system.

WOOD INSTALLATIONS

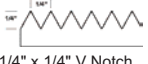
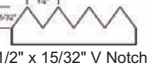
Provide adequate ventilation and air movement. Ideally, installation should not begin until all wet work (painting, dry wall materials, etc.) is complete and the heating/air conditioning system is in operation. Jobsite temperature should be between 55 and 90 degrees Fahrenheit. Trowel only the amount of adhesive/system that can be covered in 30 minutes. Install wood flooring into wet adhesive/system immediately. Occasionally check for transfer to back of wood flooring. If adhesive/system transfer is less than 100% to the back of the plank, scrape up the adhesive/system and apply fresh **Lock and Go MCA Plus**. 100% coverage is required on the concrete substrate. Remove all defective or unsightly boards immediately. The adhesive/system is very tenacious and flooring is difficult to remove after the adhesive/system has cured. Make sure wood flooring is in complete and total contact with the adhesive/system. Apply weight to any bowed flooring and all floor mounted trim moldings.

LIMITATIONS

Lock and Go MCA Plus is not recommended for use with solid wood or strand woven bamboo flooring. **Lock and Go MCA Plus** adhesive/system is affected by humidity more than temperature. High humidity will cause the adhesive/system to cure faster and low humidity will slow the curing process. Do not use on wet, contaminated or friable substrates. After 8 or 12 hours, light traffic is allowed. Do not use as a leveling material. Do not use with gypsum based patches or underlayments in wet or moist environments. This product requires a cementitious-based patching compound that is approved for use in high moisture applications when installing **Lock and Go MCA Plus** adhesive/system, in a wet or moist environment. This product is only warranted as per the label instructions. Any other use of this product is not warranted unless written authorization is given by the manufacturer. No exceptions.

TROWELS AND COVERAGE

Required Trowel to Achieve Moisture Warranty

| Floor Type | Trowel | Coverage |
|--|--|---|
| multi-ply engineered plank wood flooring up to 5/8" thick |  1/4" x 1/4" V Notch | 30 sq. feet/gal. * Depending on slab texture |
| multi-ply engineered plank wood flooring greater than 5/8" thick |  1/2" x 15/32" V Notch | 20 sq. feet/gal. * Depending on slab texture |

Use **Lock and Go MCA Plus** adhesive/system with a properly notched trowel. Each trowel can spread a maximum of 800 sq.ft. of **Lock and Go MCA Plus** adhesive/system. Once 800 sq.ft. is reached, a new trowel is required. **Note:** Using a trowel other than the trowel recommended, voids the warranty. All square footage rates are estimated. Rates will vary based on substrate condition and the angle the trowel is held to the subfloor. Crescent Hardwood Warranties do not cover problems caused by improper installation. Follow flooring manufacturers written installation instructions.

PRECAUTIONS

• 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/MMSA 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 re-conditioned.

SHELF LIFE

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

CLEAN UP

- Removing adhesive from the surface of the wood before it cures will help provide an easier installation process. Remove residue with mineral spirits. Clean **Lock and Go MCA Plus** from floor and tools with a urethane adhesive remover.

WASTE DISPOSAL METHOD:

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

REUSE OF PARTIAL CONTAINERS

Cover adhesive in 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/system on surface.

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.

INSTALLER RESPONSIBILITY

These directions are general guidelines for flooring installations. It is the responsibility of the installer to determine proper drying time of the adhesive/system, trowel size to be used and acceptability of subfloor conditions. Installations must also be in accordance with flooring manufacturers recommendations. Only flooring that is approved for glue down installations by the flooring manufacturer can be used with **Lock and Go MCA Plus** adhesive/system. Floors installed with **Lock and Go MCA Plus** adhesive/system are not warranted against damage caused by wet mopping, flooding, plumbing leaks or other extraordinary circumstances. For any installation not herein recommended, contact Crescent Hardwood before proceeding.