

Wood Flooring Adhesive **MCU-60**



Used For (Flooring Types): • Multi-Ply Engineered Plank • Solid Wood Planks • Exotic Woods • Acrylic Impregnated Wood
• Bamboo • Parquet • Plywood

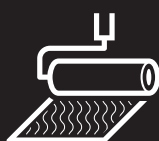
Features: • Easy to Clean When Wet • Easy to Spread and Apply • Low Odor • Non-Slumping •
• Remains Elastomeric-Responds To Expanding/Contracting Wood •



VOC
Compliant



Permanent
Bond



Easy to
Spread



Freeze-Thaw
Stable



Superior
Coverage



Contains
No Water



Low
Odor

INSTRUCTIONS

Read and understand all information below before installation. If there are any questions, please call Bel-Air Wood Floors at 888-800-9206. It is the responsibility of the installer to determine proper drying time of the adhesive, how much set up time is needed for the adhesive, applicable trowel size for the product being installed and acceptability of subfloor conditions. The time it takes for the adhesive to cure is related to temperature, humidity, porosity of the subfloor, ventilation and air movement. Bel-Air MCU-60 is moisture resistant, however, to prevent damage to the flooring from subfloor moisture, carefully follow the wood manufacturer's instructions

APPROVED SUBFLOORS

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

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 sander and fill any low spots with a good quality cementitious-based patch mix. • Clean - It is required that all concrete, sheet vinyl, vinyl tile, terrazzo and ceramic tile sub floors be scoured with #3-1/2 open coat (20 grit) sandpaper to remove dirt or any surface contamination such as paint, grease, oil, sealers, waxes and curing compounds. Bel-Air MCU-60 adhesive should not be used over these substances. Sweep or vacuum the subfloor before installation.

REUSE OF PARTIAL CONTAINERS

Cover adhesive in the pail with a 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 on surface.

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. Second, test for moisture. Use a Tramex Concrete Moisture Encounter meter for reliable concrete testing. The Tramex meter should be pressed firmly to the subfloor for an accurate reading. The maximum reading on concrete for wood installations should not exceed the wood flooring manufacturer's recommendations. Many wood flooring products can be installed over lightweight concrete (less than 3000 PSI) or gypcrete, providing the surface is properly prepared. Follow the concrete manufacturer's recommendation for the application of a surface hardener/sealer. Radiant heated subfloors should be turned off 24 hours prior to and during installation to prevent premature curing of the adhesive.

CLEAN UP

- Remove residue before it dries with a Urethane Adhesive Remover.
- Clean Bel-Air MCU-60 adhesive from floor and tools while still wet with a Urethane Adhesive Remover.
- Remove excess urethane adhesive as soon as possible before it dries on the flooring surface. Clean up as you go. Cured urethane adhesive is very difficult to remove.







WOOD INSTALLATIONS

Bel-Air MCU-60 flows from the pail very easily. For best results, tip the pail carefully to dispense adhesive. 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 that can be covered in 30 minutes. Install wood flooring into wet adhesive only. Secure the first row with edge blocking or top nail with finishing or sprig nails. Tighten a side and end joints and reduce scooting by securing the flooring together with painters tape (Check with wood manufacturer for list of approved tape manufacturers). Occasionally check for transfer to back of wood flooring. If adhesive transfer is less than 100% to the back of the plank scrape up the adhesive and apply fresh Bel-Air MCU-60. Apply weight to any bowed flooring and all floor mounted trim moldings. Remove all defective or unsightly boards immediately. The adhesive is very tenacious and flooring is difficult to remove after the adhesive has cured. Roll the floor with a 100 lb. roller every two to three hours during and immediately after installation.

LIMITATIONS

Adhesive will not prevent moisture-related damage to wood flooring installations. Bel-Air MCU-60 adhesive is affected by humidity more than temperature. High humidity will cause the adhesive to cure faster and low humidity will slow the curing process. Do not use on wet, contaminated or friable substrates. Only engineered plank can be installed below grade due to the limitations in solid wood flooring such as lack of dimensional stability. 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.

TROWEL AND SPREAD RATE INFORMATION

Multi-ply engineered plank 3/8" up to 1/2"	Multi-ply engineered plank 3/8" up to 1/2"(when additional adhesive is required) and 5/16" to 3/8" solid strip	5/16" solid parquet 1/4" engineered plank	3/4" solid wood planks/shorts 4" x 4" plywood	Greater than 1/2" engineered plank 3/4" parquet and solid plank greater than 3/8" up to 1/2"	Bamboo up to 5/8" in thickness*
					
3/16" x 1/4" on 1/2" Centers also known as - 3/16" x 1/4" x 5/16" Flat V Notch 60 sq. ft./gal.	3/16" x 3/16" x 5/32" V Notch 50 sq. ft./gal.	1/8" x 1/8" x 1/8" Square Notch 80 sq. ft./gal.	1/4" x 1/4" x 1/4" Square Notch 30 sq. ft./gal.	1/8" x 1/8" x 1/8" Square notch 35 sq. ft./gal.	3/16" x 3/16" x 3/16" Square Notch 35 sq. ft./gal.

Use BEL-AIR MCU-60 adhesive 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. Failure to properly flatten the subfloor may result in hollow spots. Bel-Air warranties do not cover problems caused by improper use of installation products. Follow flooring manufacturers written installation instructions.

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.