



## BURKEMERCER STAIR TREAD INSTALLATION INSTRUCTIONS (abbreviated)

**IMPORTANTANT NOTE** - These products should be installed by a professional. There are practices in the application of these products that require professional expertise. Also, we highly recommend getting the Complete Instructions from our website or by calling us.

### BUTT TREADS

If you have ordered Butt Treads, they will be marked in sets, on the backside of each Tread, so that the mechanic can install them properly.

### PREPARATION

The Stair Treads and Adhesives should be stored and conditioned at 70 to 75 degrees Fahrenheit for 24 hours previous to installation, during installation, and for 48 hours after installation.

Surfaces of steps must be level and solid, worn or uneven surfaces must be repaired with our Nose-Filler Epoxy BR-715, or a cement-based patching material with Latex Reinforcement. If the repair work is in the nose area, you should use the BR-715 Nose-Filler Epoxy to repair those areas.

Ensure that the entire surface, that will be bonded to, remains free from dirt, oil, grease, wax (or any other foreign substance hindering adhesion) before, and during installation.

**NOTE:** Calcium Chloride moisture tests should be performed at top and bottom of stairs, on landings, and any "moisture-concern" areas. We will not be responsible for failures due to moisture; it is your responsibility to thoroughly check all substrates for any potential problems that may hinder the proper bonding and long-life adhesion of a floor. The maximum moisture allowable is 3 lbs. per 1,000 sq ft per 24 hours.

### RECOMMENDED ADHESIVES

BR711 – Specifically formulated one-part adhesive for installing Rubber and Vinyl Stair Treads, Risers, and Stair Nosings. It is a solvent-free aqueous contact adhesive that only needs to be applied to one surface. You lay into it wet, allowing for repositioning of the installed product during installation. BR711 is for porous substrates, smooth, clean, and no threat of moisture. You can use on non-porous substrates if you follow the labels instructions for non-porous applications. It should be used above grade only, or where moisture is not a threat.

**WITH THE END USERS OF THESE  
PRODUCTS!**

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**INITIAL MAINTENANCE AND FOLLOW-UP MAINTENANCE**

**PROCEDURES**

**FOR ROULEAU TILE AND STAIRTREADS**

**INITIAL MAINTENANCE:**

Rouleau Tile and Stairtreads have a protective coating, which must be removed before any traffic. Otherwise it will attract and lock in dust and dirt. Upon completion of installation, place heavy paper overlays on floor tile for traffic to walk on for 1<sup>st</sup> 72 hours and do not allow any traffic on stairtreads for 1<sup>st</sup> 72 hours. The adhesive on needs 72 hours to thoroughly set before Initial Maintenance procedures are performed. After 72 hours and before any traffic, perform the following Initial Maintenance procedures.

**EQUIPMENT and CHEMICALS:** You will need a single disc rotary buffing machine (150 – 300 r.p.m.), a wet vacuum or appropriate device, a soft synthetic or natural brush to use on the buffing machine for scrubbing (do not use a stiff brush), a soft synthetic or natural brush for polishing with the machine, and the floor cleaner/stripper "Taski Profi" diluted 10 parts water to 1 part "Taski Profi". For stairtreads or small areas (where the use of a large machine is impractical) you will need a small hand machine with a soft brush or soft hand brush for scrubbing and one more of the same for polishing. A soft brush or pad on a small hand machine will also work for polishing stairtreads. For large areas a automatic scrubber will be more practical than a single rotary disc machine.

**PROCEDURE:** Totally sweep or vacuum area. With the appropriate tools listed above, scrub floor and/or stairtreads with diluted "Taski Profi" (10 parts water to 1 part "Taski Profi") working all areas for 15-20 minutes and never allowing the solution to dry. Pick (wet vacuum) residue up, rinse with clean water and pickup. Allow floor to dry thoroughly. Dry polish by buffing with the machine (do not heel the machine) or with hand utensils. Do not apply finishes or waxes to Rouleau Tile or Stairtreads at any time. Rouleau products have a special migrating wax that continues to come to the surface over the life of the product. This wax facilitates cleaning and comes to a nice polished shine over time with the dry polishing prescribed in these procedures.

**FOLLOW – UP MAINTENANCE:**

Equipment and chemicals needed are the same as listed above in the Initial Maintenance section. Sweep and/or vacuum as needed. Cleaning can often be accomplished by mopping with just warm water, use the properly diluted "Taski Profi" for heavily soiled areas. Dry polish with a machine or by hand (with elbow grease) as often as needed to bring up shine. For complete restoration of floor (if needed), perform Initial Maintenance listed above.

**CAUTION:** Oil, grease, sweeping compounds containing oil or treated mops should never be used. Do not use gasoline, kerosene, or other solvents to clean floor. Paste wax, paint, varnish or other solvents containing coatings should never be used on a rubber floor.

All recommendations for use of any above maintenance products are based on years of experience. However, the use of these products is beyond the company's control, and Burke Mercer does not guarantee the results to be obtained or accepts responsibility for injury or damage that may result from their use.

BR715 – A two-part Epoxy Nose-Filler and Adhesive for filling the void between the nose of the tread and the substrate. This solvent-free epoxy has a high viscosity and will harden very tough in order to support those voids under the nose.

BR721 – Two-part Epoxy adhesive that can be used on clean, smooth, porous, or non-porous floors. This can be used on-grade, below-grade, or above-grade. Even though epoxies are water-resistant, they are not waterproof. Moisture levels should not exceed 3 lbs. per 1,000 square feet per 24 hours according to the Calcium Chloride Moisture Tests. Our warranties will not be in effect for floors above 3 lbs.

**NOTE:** *When using epoxies, mix the 2 parts in one can and then get the material onto another surface before spreading. If the mixed adhesive is left in the can it will set-up very rapidly. The air space in the can is so small that the chemical reaction between the 2 parts starts to set off really quick, causing the adhesive to harden before you can do much, and the can will get very hot to the touch.*

## **INSTALLATION**

When Installing Tread/Riser Combo parts, always use Cove Stick behind the coved bend.

Prefit Treads to steps before spreading adhesive. Trim treads where necessary to conform to the shape of the step.

**NOTE:** IT IS ESSENTIAL THAT NO SPACE EXISTS BETWEEN THE STEP AND THE INSIDE OF THE TREAD NOSING. TRIM THE REAR EDGE OF THE TREAD IF THE NOSE EXTENDS BEYOND THE STEP. IF AN AIR SPACE STILL EXISTS BECAUSE THE TWO SURFACES ARE NOT EXACTLY THE SAME SHAPE OR ANGLE, USE BURKEMERCER'S BR715 EPOXY NOSE-FILLER IN THE NOSING. LIBERALLY APPLY THE NOSE-FILLER TO THE INSIDE OF THE TREAD'S NOSE ON THE BACKSIDE. USE ENOUGH TO ENSURE THAT THE VOID SPACE WILL BE COMPLETELY FILLED AS YOU FIT THE TREAD TO THE STEP. IF ANOTHER ADHESIVE IS USED IN CONJUNCTION WITH BR715, DO NOT MARRY THE 2.

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Check again to make sure the step is clean, then place tread on the step beginning at the nosing while holding the balance of the tread off the step. Push down and back on the tread from the nose toward the riser pressing it firmly in place. Remove excess adhesive and nose-filler before it dries. Use clean cloth dampened with water. Do not allow excess Epoxy to dry, it is very difficult to remove without damage once it dries.

One half to 2 hours after installation, just as the adhesive is starting to get tacky, roll the newly installed treads with a hand roller to insure a tight bond while the adhesive is setting. Keep traffic off the new treads for a minimum of 24 hours and then proper maintenance can be performed. See the Maintenance Instructions in this Package and please get them to the End-User.

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