Tred-MOR® FLOORLINER Series

TECHNICAL BULLETIN #108

FOR USE WITH TRED-MOR® WITH QUIK-LIFT® BACKING

DUBL-STIK® SYSTEM – ADHESIVES – SEAMING

The following general instructions for the Dubl-STIK[®] installation of Tred-MOR[®] Commercial Carpet Cushions with the Quik-LIFT[®] backing system are based on the CRI Carpet Installation Standard 104. If properly installed, Tred-MOR with Quik-LIFT will significantly reduce the amount of time required to remove the Dubl-STIK installation. Strict adherence to these instructions, particularly those pertaining to the adhesion of the cushion to the floor, will greatly reduce labor costs and minimize downtime from start to finish for the next installation. These instructions may vary based on the carpet chosen for the installation, the conditions at the installation site, or the materials, such as adhesive, seam tape, seam adhesive, etc., chosen for the installation. It is important to select with care the quality of the materials and equipment to install the carpet and cushion using the Dubl-STIK method.

- Leggett and Platt Flooring Products STRONGLY RECOMMENDS CONTACTING THE TECHNICAL INSTALLATION SPECIALIST OF EACH MANUFACTURER FOR THEIR SPECIFIC INSTALLATION INSTRUCTIONS.
- TIME SPENT IN PREPARATION CAN HELP ELIMINATE COSTLY CALL BACKS AND DISSATISFIED CUSTOMERS.
- **NOTE: Quik-LIFT Felt Backing Attaches to the Floor! (When Rolls are Unrolled, the Floor Side is Down – Do Not Flip)**

I. ADHERING CUSHION TO FLOOR

Tred-MOR with Quik-LIFT has been designed to allow you, the installer, to use the same premium-quality, multi-purpose adhesive to attach the cushion to the floor that you would use to attach the carpet to the cushion. The following instructions must be followed in order to achieve the desired results at take-up. It is very important that your multi-purpose adhesive be a premium-quality adhesive with a high solids content and a minimum of water. Many adhesive manufacturers have tested their products with Quik-LIFT; contact them for their recommendations. Our internal testing has shown the use of a 1/32" U-notch trowel works best to apply the adhesive to the floor. It is very important not to over-apply the adhesive. Over-application will prevent Quik-LIFT from releasing correctly at the time of take-up. Place cushion in the adhesive while it is still wet in order to achieve the maximum transfer. Consult your adhesive manufacturer for specific recommendations. If this is your first Quik-LIFT installation, please contact Technical Services at 800-435-4062 for guidance. Tred-MOR does not recommend the use of a pressure-sensitive adhesive to install Quik-LIFT.

II. ADHERING CARPET TO CUSHION

A. Most Woven Carpets or Tufted Carpets with Secondary Backing (Jute or Synthetic)

Multi-purpose, PREMIUM-Quality Carpet Adhesive A premium-quality, multi-purpose adhesive, such as Tred-MOR Premium Multi-Purpose Fast Set or Tred-MOR Premium Multi-Purpose Regular Set, is recommended for use between the cushion and carpet. It is important to select a trowel that applies enough adhesive to fill the recesses in the carpet backing and creates a 100% area bond between the carpet and the cushion.

ADHESIVE WARRANTIES

Adhesives suitable for use with Tred-MOR Dubl-STIK installations can be obtained from a wide range of adhesive and carpet manufacturers. Tred-MOR does not recommend any adhesive nor particular adhesive manufacturer. Each manufacturer has its own specific warranties and recommendations for use with Tred-MOR. Consult the manufacturer of your choice for their warranties, recommended products, and installation instructions. The following list of manufacturers is intended only to provide information on how to contact these manufacturers for assistance, and is not meant to be all-inclusive. There are many suitable sources for your adhesives. Contact the adhesive source of your choosing prior to commencing the Tred-MOR Dubl-STIK. installation.

	NAME	PHONE NO.
E	AAT	800-228-4583
	APAC	800-747-2722
	Ardex	888-512-7339
	Bostik	800-726-7845
	Capitol	888-875-5087
	HP Fuller	800-621-0220
	Mapei	800-992-6273
	Milliken	800-241-4826
	Royal	800-763-7272
	Roberts/QEP	800-423-6545
	W.F. Taylor (E)	800-868-4583
	W.F. Taylor (W)	800-397-4583
	W.W. Henry	888-512-7339



FOR MORE INFORMATION: PHONE: 1-800-435-4062 REVISED 01-01-2020 A minimum trowel notch size of 1/8" width x 1/8" depth x 1/16" spacing and "U" shape is recommended by most carpet and adhesive manufacturers. Using this trowel, the adhesive spread rate should be 6-8 square yards per gallon. When the carpet has a woven-through back or tufted unitary back, including graphic patterns, a larger notch trowel may be necessary, along with other considerations. Before attempting to install these carpets using the Dubl-STIK[®] method, check with both the carpet manufacturer and the adhesive manufacturer to make sure they recommend their products.

Trowels are carefully calibrated measuring devices that must be properly chosen, then cleaned and maintained during the installation. Consult your adhesive manufacturer for specific instructions, including recommended trowel size.

Optimum adhesion of the carpet to the cushion is attained when the correct amount of adhesive is used. It is important to follow your adhesive manufacturer's guidelines for spread rates, open time, and trowel size. To be sure of proper coverage, spread glue in a small area with selected trowel. Press carpet into adhesive, peel back, and check to see that the adhesive has penetrated up into recesses of the backing. All adhesives have specific open-times (open-time when installing certain types of carpet – example: woven-through back or tufted unitary back, including graphic patterns, can be extremely important), so follow manufacturer's instructions closely to ensure optimum contact of adhesives between the cushion and the carpet. Traffic must not be allowed on the entire installation for a minimum of 24 hours. Movement of furniture, files, etc., should not be allowed onto the system for a minimum of 24-48 hours. Carpet and cushion should be protected by masonite, etc. Plastic should not be used. (Improper cleaning methods or exposure to water or steam before adhesive is cured may cause weakening of the adhesive or shrinkage of the carpet.) Check with the adhesive and carpet manufacturers and cleaning maintenance professionals for their recommendations.

It is generally recommended by adhesive and carpet manufacturers that, after sufficient open-time, the carpet should be pressed down into the adhesive using a section of carpet tube, a stiff bristle broom (not nylon), or a roller weighing no more than 50 lbs. Caution: avoid excessive rolling. (Special circumstances, such as overly stiff carpet and some woven and unitary backed carpet, may require a heavier roller or re-rolling.) Check with adhesive and carpet manufacturer for any special instructions.

Pressure-Sensitive Adhesives:

We do not recommend the use of pressure-sensitive adhesives between carpet and cushion. Check with your adhesive supplier before proceeding for their instructions and warranty.

B. Unitary Back Tufted Carpet or Any Carpet Not Covered Above:

Adhesive and trowel recommendations for use between the cushion and these carpets or backings should be obtained directly from your adhesive and carpet manufacturer. The varieties of backings available are numerous and constantly changing; it is important that you check for each installation. Also check for recommendations on rolling the product.

III. SEAMS

ALL SEAMS MUST BE SEALED USING A LATEX-TYPE SEALER OR SIMILAR PRODUCT, whether seam adhesive or hot melt tape is used. Recommendations as to whether to use seam adhesive or hot melt tape vary between carpet manufacturers, depending on the construction of the carpet and the backings used. Consult the carpet manufacturer's technical installation specialist for their specific instructions for the carpet you are installing.

A. Carpet Seam Adhesive

Follow the recommendations of your adhesive and carpet manufacturer. The purpose of this product is to join together the primary back of the two sections of carpet being attached to each other. This adhesive, when properly applied, will help prevent seam-splitting and tuft-unraveling.

B. Hot Melt Tape

Follow the recommendation of your carpet manufacturer. When using hot melt tape, follow the manufacturer's recommendations. Many tape manufacturers produce a low-profile tape specifically for Dubl-STIK installations.

CAUTION: Do not use a silicone-treated tape. The treatment will prevent the adhesive from adhering to the back side of the tape. Hot melt tape is generally recommended for carpet made with natural material and carpets susceptible to shrinkage.

Tred-MOR does not warranty (either expressed or implied) the performance of any adhesive supplied by third parties.

INSTALLATION INSTRUCTIONS COMPLY WITH CRI CARPET INSTALLATION STANDARD.

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