

## SPEEDTURF58

### **TURF PREPARATION & INSTALLATION**

- The sub-flooring surface must be thoroughly cleaned which might include sweeping, vacuuming and mopping to insure that all dirt, paint, grease, oils or any contaminants which will prevent good adhesion are removed.
- The carpet should be allowed to lay out unrolled and allowed to relax at least 24 hours before installation.
- Ideal temperature for the installation to take place is 55 degrees Fahrenheit to 95 degrees Fahrenheit, and the relative humidity should fall between 10% and 65%.
- The carpet should then be pre-cut for each area allowing some excess for proper seaming and edging or any trimming necessary.
- The adhesives should be stored in an area that maintains a temperature between 65 degrees Fahrenheit and 85 degrees Fahrenheit. The adhesive should be spread on the sub-flooring surface that covers an area approximately one-half the actual size of the carpet strip being glued.
- Turf can be fully or partially adhered to a proper substrate using Mapie Ultrabond 185 adhesive (or approved equal) or attached at all seams using Powertape with cross-stich.
- The adhesive should be applied using 1/8 x 1/8 x 1/8 V-notched trowel for smooth backed or action-backed carpets and a 1/8 x 1/8 x 1/8 U- or Square-notched trowel for rough backed unitary carpets. The 1/8 V-notched should apply approximately 10 - 12 yards per gallon, whereas the 1/8 U- or Square-notch will apply 7 - 9 yards per gallon. Of course, the variations in the sub-floor surface will affect the final coverage rate and adhesive directions should be followed.
- The adhesive should be applied and allowed to air dry for 15 - 30 minutes before laying the Turf into the adhesive. **"DO NOT COVER MORE SURFACE AREA THAN CAN BE EFFECTIVELY WORKED."**
- Once the carpet has been properly joined to the sub-floor, the entire area should be rolled using 35 pound roller for attached form backed carpets. The floor covering should be rolled in both directions to assure proper bond.
- All carpet seams should be sealed by placing a 1/8 inch bead of seam sealer (nonflammable) at the interface of the carpet fiber and the primary-secondary backing. The two carpet edges should be butted together to assure even placement and complete seam sealing. The seam sealer can prevent tuft lose, raveling, and even waterproof the carpet seam edges.