

## AerMat® 9000 Seaming Procedure

### Application Guide

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#### Equipment Description

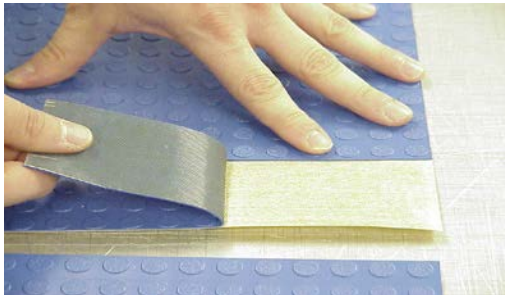
- Sharp Razor Knife
- Straight Edge
- Pigmented Liquid Compound (provided by Schneller)
- 7063 Adhesive (available from Bostik)
- Boscodur #4 or #22 (available from Bostik)
- 1" Brush
- 0.1" Grooving Tool (provided by Schneller)
- 30cc Syringe

#### Splice Instructions for Lap Seam Procedure

1. Cut both pieces of AerMat® 9000 to the required length.
2. On one piece of mat, approximately 2.5" inches (between 4<sup>th</sup> and 5<sup>th</sup> row of dots on the 90R texture) from the edge of the material, gently score through the top lay of vinyl down to the glass fabric using a razor knife and straight edge.

**\*\* It is important not to cut through the rigid glass fabric \*\***

3. Carefully remove the 2.5" strip of vinyl from the top section of the AerMat® 9000. On the second piece of AerMat™ 9000, cut the length of the mat using a straight edge.



4. On the second piece of AerMat® 9000, cut the length of the mat using a straight edge.
5. Turn this second piece of AerMat® 9000 over. Using a razor knife and a straight edge, at 2 ½" from the edge, gently score the black vinyl layer to the glass fabric the entire length of the mat.
6. Remove the 2 ½" wide black vinyl strip from this piece of AerMat® 9000.
7. The adhesive should be mixed as follows: The Boscodur #4 or #22 should be added, one part for every 20 parts of the Bostik 7063 by weight.
8. Liberally apply a layer of the Bostik 7063 adhesive cross-linked with the Boscodur #4 (or #22) to the newly exposed glass fabric from the one piece of AerMat® 9000 and to the backside of the second section of AerMat® 9000.
9. While the adhesive is still tacky, place the two mats together making an overlap bond, taking care to align both sections of AerMat® 9000. When working with the 90R coin texture, it is important to align the rows of dots between the two sections of mats.
10. Place weights on the seamed area and allow the adhesive to dry for 3 to 5 hours depending on environmental conditions.



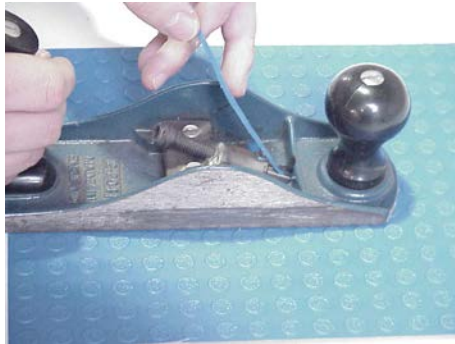
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#### Splice Instructions for Lap Seam Procedure (cont.)

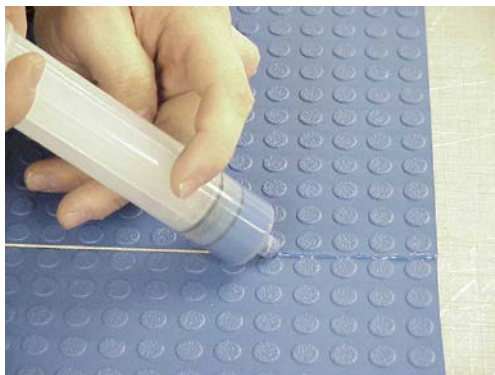
11. Using a straight edge and a grooving tool, cut a groove, removing the vinyl material down the length of splice.



12. The colored adhesive for sealing the splice should be mixed as follows for a 30cc syringe:

Custom Pigmented Adhesive	
7063 Adhesive	40 grams
Pigmented Compound	4 grams
Boscodur #4 or #22	2 grams

13. Apply a small amount of Vaseline to the rubber end of the syringe, and fill with the pigmented adhesive from #11.
14. Place the tip of the syringe into the groove of the AerMat® 9000 and apply pressure to obtain a uniform bead down the length of the splice.



15. Let the mat sit to allow the pigmented adhesive to completely dry and form a watertight seal for 3 to 5 hours depending on environmental conditions.
16. Initially, the pigmented adhesive bead will be convex in shape; however, as it dries it will reverse in shape and will eventually lie completely below the height of the AerMat® 9000 texture. This will keep the seam below everyday wear; therefore, making it much less likely to be "kicked" loose from everyday foot traffic.

