

# DEC-TECHNICAL BULLETIN



Bulletin No: TB003 Version: v.01

Effective Date: 2018-08-15

Subject: **MICRO HOLES ON THE BACKSIDE OF DEC-TEC MEMBRANES**

Product  Pre-Installation  Installation  Repair  Maintenance  Other  
 External  Internal Use  Internal Use Only

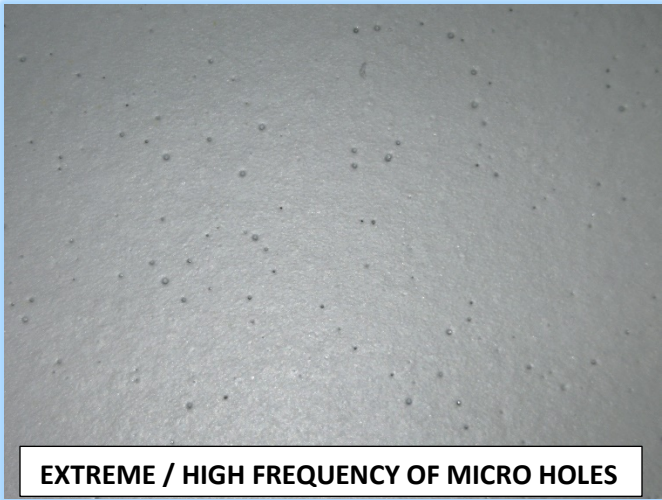
**Target Audience:** SBS Inc. Team

**Reason for Bulletin:** The purpose of this bulletin is to explain what the randomly appearing micro holes on the backside of Dec-Tec membranes are.

**Details:**

- 1.) On occasion, varying amounts of “micro holes” can be observed on the backside of all Dec-Tec membranes. Reference example pictures below.
  - a. Merriam-Webster’s second definition of “holes” best describes what we are seeing:
    - i. *a hollowed-out place*
  - b. So, more correctly these micro holes are hollowed out places in a solid body, which we know as the Dec-Tec PVC membrane.
- 2.) Micro holes are very shallow in depth and DO NOT run through the membrane
- 3.) Micro holes are created by small amounts of air that escape during the coating process.
- 4.) Micro holes are normal and have been present since the product was first developed.
- 5.) Micro holes are at the surface of the membrane and do not directly affect the performance of the membrane in any way, nor its adhesion to the substrate.
- 6.) Sika Sarnafil does their best to eliminate micro holes by deaerating the liquid PVC slurry prior to spread-coating. At times, the creation of some small air bubbles still occurs at the time of spread-coating during the introduction of the fiberglass reinforcement. These air bubbles migrate outward after spread-coating and as a result, we see what we perceive as the micro holes on the backside of the Dec-Tec membranes.
- 7.) In summary, the presence of micro holes on the backside of Dec-Tec is 100% normal, is in no way a product flaw and they do not create a performance issue.

Examples:



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If you have any questions concerning this bulletin, please contact Dec-Tec, Technical Support at 1-866-461-3914.

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