

DEC-TECHNICAL BULLETIN



Bulletin No: TB27 Version: v.01 Effective Date: 2019-08-14

Subject: WATERMARK DISCOLORATION

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

Target Audience: Dec-Tec Professionals, Installers, Territory Builders, Manufacturer Representatives, Customer Service Representatives.

Reason for Bulletin: Provide an explanation of 'Watermark Discoloration' on Dec-Tec membranes.

Details:

General Characteristics of Watermarked Membrane:

- "White" or, "Milky" appearance on the surface of the membrane.
- The discoloration is usually noticed as a repeated pattern of lines.
- The issue is typically noticed during the installation when the membrane is being rolled out for the first time.
- Only observable on Natural Line membranes.



What Causes a Watermark?

A watermark is a temporary discoloration of the membrane caused by moisture getting into/between the laps of the uninstalled roll. The introduction of moisture changes the refractive index of the film causing the watermark. As moisture is removed the refractive index returns to its original state, the watermark will then dissipate and go away completely.

What To Do When You Discover a Watermark?

As mentioned above, a watermark is a temporary discoloration of the membrane that will go away by itself once the membrane is unrolled and allowed to get exposure to the sun and dry out.

Caution: Do not attempt to clean or remove the milky appearance from the membrane as any attempts to do so can potentially damage the membrane.

DEC-TECHNICAL BULLETIN



Additional Comments:

- The creation of a watermark is due to a natural process and is NOT a defect in the product.
- Once the watermark goes away it will not re-occur again.
- This temporary condition does not impact the functionality or warranty of the product.

Additional References:

AM001 – Dec-Tec Care & Maintenance Guide v.01

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

DISCLAIMER: The information, illustrations, designs and recommendations contained in this document is confidential, privileged and only for the information of the intended recipient and may not be used, published or redistributed without the prior written consent of Skyline Building Systems Inc., The information and recommendations contained herein are offered as a service to our customers and are not intended to relieve the user from responsibility. The information and recommendations provided are believed by Skyline Building Systems Inc., to be accurate at the time of preparations or obtained by sources believed to be generally reliable. Skyline Building Systems Inc., makes no warranty concerning their accuracy and will not be liable for claims relating to any use regardless of whether it is claimed that the information or recommendations are inaccurate, incomplete or otherwise misleading. © Skyline Building Systems Inc., 2019