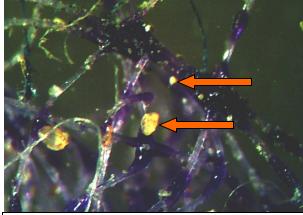
# FIBERBOND

## **Dustlok® Adhesive Advantage**

The *only* filtration media adhesive that continuously renews its effectiveness throughout the life of the filter.



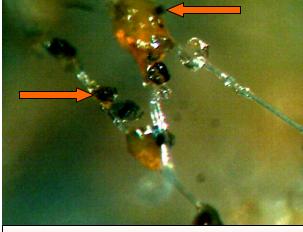
Traditional Adhesive - After 3 Days



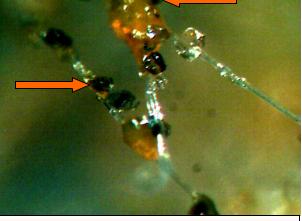
Every Picture Tells A Story...

## Picture #1

**Traditional Adhesive**: A particle is stopped by the adhesive, but remains on the fiber's surface. As particles attach, the adhesive does not renew its effectiveness, rendering that area of the fiber surface useless.

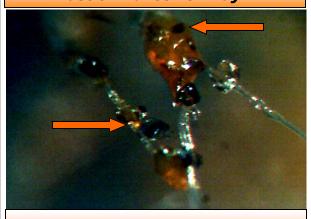


**Dustlok Adhesive - Day 1** 



Day 1: Dustlok Adhesive captures a particle on the fiber's surface. The particle adheres to the adhesive, assuring it will not detach and enter the air stream.

Picture #2



**Dustlok Adhesive - Day 3** 

## Picture #3

Day 3: Dustlok Adhesive surrounds the particle, holding it securely in the filter media. The particle is encapsulated, allowing the adhesive to capture additional particulate and repeat the process.



## The One & Only

# **Dustlok® Adhesive Does Not Migrate From Filter Media Into The Airstream**



Fiber Bond's technical staff was proactive in developing a test device and procedure that determined

Dustlok® Adhesive Does Not Migrate Into The Airstream

(Picture at left: Chemical analysis in progress)

### **Test Procedure Includes:**

- Clean filter paper is placed downstream of the media that contains Dustlok Adhesive.
- The media is subjected to air velocities typically used in air handling systems.
- After completing the test, the filter paper is removed and analyzed. A **microscopy analysis** is conducted and involves looking for visual signs of adhesive migration. In addition, a **chemical analysis** is used to detect traces of the adhesive's chemical composition on the filter paper.

Testing Concludes... Dustlok Adhesive Does Not Migrate Into The Airstream

## The following Fiber Bond products contain Dustlok® Adhesive - Available exclusively through Fiber Bond distributors:

## Panels/Links

- 2-Ply Gold
- 15/40 Xtra
- Invincible 500
- Dustlok 3-Plv
- Pleat Killer
- Poly Shield XI

### Pleat

Kleen Pleat Gold

## **Auto Rolls**

Dustlok Auto Rolls

## **Cube Filters**

- Dustlok Cube
- 440 Cube
- 660 Cube
- Dustlok 30-HC
- 15/40 Xtra Cubes

### Media

- Dustlok
- Dustlok Gold
- Poly Shield XI

