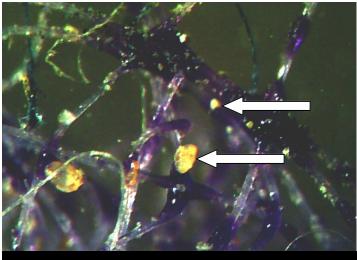


## **Dustlok® Adhesive Advantage**

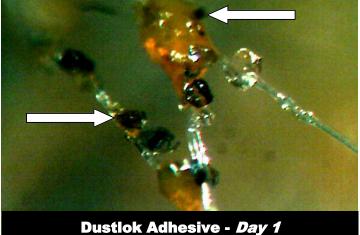
The only filtration media adhesive that continuously renews its effectiveness throughout the life of the filter.



Traditional Adhesive - After 3 Days

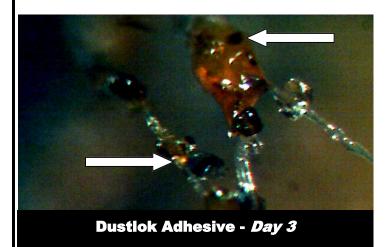
## **Traditional Adhesive** After 3 Days

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

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.



## **Dustlok Adhesive** 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
- Dustlok 3-Ply
- 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
- Poly Shield XI

