

■ Mildew Facts

- Approximately 100,000 species of mildew exist.
- Mildew can be nearly any color-black, orange, green or white
- Mildew can be transported by insects, animals or air
- All mildew require oxygen, water and a food source, e.g., soap film, body oil, construction materials, etc.
- Mildew flourishes as the humidity of an environment rises
- The ideal temperature range for mildew growth is 70°-90° F

That's why you need MildewFree!

■ Benefits

MildewFree not only carries a 7 year guarantee against mildew growth on the sealant, but also provides these additional benefits:

- Resistant to damage from abrasive cleaners
- Maintains a water-tight seal
- Easy to apply
- Water clean-up
- Great for resetting tiles or installing bath fixtures
- Use on kitchen surfaces such as back splashes, sinks, tile, etc.
- Excellent adhesion to:

| | |
|------------------|-----------|
| Tile | Aluminum |
| Glass | Laminates |
| Drywall | Plastic* |
| Marble | Vinyl |
| Fiberglass | Ceramic |
| Granite | Porcelain |
| Painted Surfaces | |

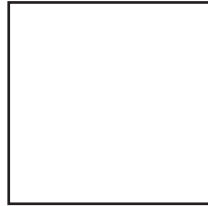
**Except Teflon, polyethylene & polypropylene.*

And, **MildewFree's 7 Year Guarantee** against mildew growth on the sealant (not on soap film), isn't the typical "product replacement" only. Not only will we replace the product, but we will also provide a contractor for re-installation.

MildewFree out performs the competition, and so does our one-of-a-kind warranty.

■ Before you start

- Choose your color from White or Linen.



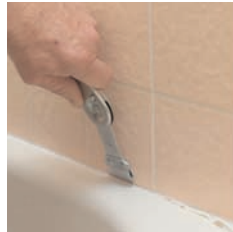
White



Linen

- Plan to apply MildewFree Sealant when the surface temperature is 40° F and rising.
- Make certain that the sealant will be protected from water for **24-48 hours**. If you're applying MildewFree Sealant in a tub or shower enclosure, be certain that this time of non-use has been taken into consideration.

■ Application Steps



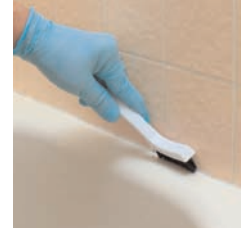
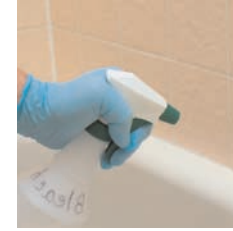
1. Remove old caulk, loose grout, etc., especially any pockets of mildew.



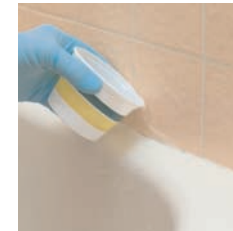
2. If the caulk that you just removed was silicone, you must eliminate all residues or your new sealant will not adhere well. Use a silicone remover such as McKanica® Silicone Caulk Remover*.



**McKanica® is a registered trademark of Jakqumar AG Corporation Switzerland, Zug, Switzerland.*



3. Sanitize the area with a household bleach mixture (1:9 bleach to water) to kill any existing mildew. Work the mixture into the joint and scrub well using a brush.



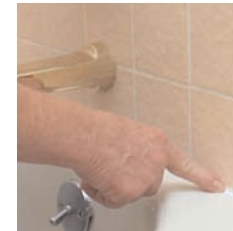
4. Rinse with clean water and dry thoroughly.



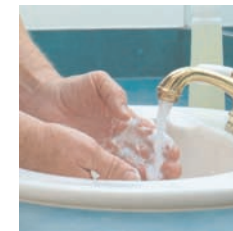
5. Trim the nozzle at an angle to desired bead size.



6. Squeeze MildewFree into the joint.



7. Smooth the bead with a wet foam brush, putty knife or finger.



8. Clean up with soap and water. Allow a minimum of **24- 48 hours** before exposure to water.

■ Maintenance

As you read earlier in the Mildew Facts section, mildew grows on surfaces as thin as a build-up of soap film. If you don't clean off this film, mildew can grow on the film itself! To avoid this, each time that you scour your tub, use Clean Shower™ or similar products to clean the caulk bead and prevent soap film build-up.

■ Clean up & Storage

- Clean-up tools and hands with warm water and soap.
- Leftover **MildewFree** can be stored by firmly replacing the cap.

■ Where not to use MildewFree

- Sink drains
- Hot tubs
- Tub drains
- Saunas
- Swimming pools
- Copper fixtures

■ Warranty

Guaranteed for 7 Years to Prevent Mildew Growth on the Sealant: If mildew growth occurs on the sealant (not on soap film), within 7 years of purchase, Sashco will replace the product and provide a contractor for re-installation. Proof of purchase is required. Warranty applies to single family residential use only. No other warranties are expressed or implied. Sashco will not be responsible for consequential damages other than as stated above.

For additional application tips and information about other Sashco high performance products, visit www.sashco.com

■ ASTM C794 Adhesion-in-Peel Data

| Substrate | Pass/Fail | Substrate | Pass/Fail |
|--------------|-----------|-----------------------|-----------|
| Glass | Pass | Marble | Pass |
| Aluminum | Pass | Granite | Pass |
| Cement | Pass | Drywall | Pass |
| Ceramic Tile | Pass | Porcelain | Pass |
| Formica | Pass | Fiberglass (uncoated) | Pass |
| Slate | Pass | Pine | Pass |
| Vinyl Tile | Pass | PVC | Pass |

■ Typical Properties

Packaging/Colors: 6 oz. squeeze tubes, White & Linen

Application Range: 40°-120° F (surface temp.)

Service Range: 0°-250° F

Specifications: Meets FHA requirements. Meets or exceeds Federal Specification ASTM-C-834

Solids: 77% by weight

Cure time @ (70°F)

Tack free: 30 min

Paintable: (water-base) 4 hours

Paintable: (oil-base) 1 week

Water exposure: 24 hours (min)

Full cure: 4-5 days (dependent on temperature, humidity & bead size)

Freeze-Thaw Stability:

Passes 10 cycles (0°F to 70°F)

Tensile Properties:

Maximum Stress (psi): 128


Elongation to Break (%): 200

Hardness, Shore A: 55 (21 day cure)

VOC: <4%, 67 g/Liter

Slump (inches): <1/8"

The data reported here are believed to be reliable. No warranty is made concerning the accuracy of the results obtained from their use.

 **Sashco** 10300 E. 107th Place • Brighton, CO 80601
Products That Work 1-800-289-7290 • www.sashco.com

MDF 002 11-07



MildewFree Sealant*

*Cured sealant is
mildew resistant

**7 Year
Guarantee!**

Includes Re-Installation