

# CleanSeal™



## TECHNICAL DATA SHEET

Why do mold and mildew grow so quickly? Because you're feeding them! They feed on body oils, shower products, cooking oils, and bacon grease that collect in the corners of your shower and kitchen. That's why we created **CleanSeal**, the first ever active enzyme caulk that breaks down these oils — eliminating their source. By taking away their food, we literally strip mold and mildew of their power to grow. Plus, unlike mildewcides and repellents that wear out over time, our enzymes are permanently active for long-lasting results!

## Where to Use

Adheres to a variety of building materials and other surfaces, including:

- |            |                         |                |
|------------|-------------------------|----------------|
| ✓ Glass    | ✓ ABS                   | ✓ Formica®*    |
| ✓ Marble   | ✓ PVC                   | ✓ Slate        |
| ✓ Granite  | ✓ Vinyl                 | ✓ Corian®*     |
| ✓ Drywall  | ✓ Plexiglass            | ✓ Ceramic tile |
| ✓ Wood     | ✓ Acrylic Sheet         |                |
| ✓ Aluminum | ✓ Fiberglass (uncoated) |                |
| ✓ Nickel   | ✓ Concrete              |                |
| ✓ Steel    | ✓ Porcelain             |                |
| ✓ Plastics |                         |                |

## Where NOT to Use

- Areas submerged with water pressure, such as pools, drains, hot tubs or saunas.
- Copper (use Lexel instead)
- Brass (use Lexel instead)
- Polypropylene
- Waxes
- Polyethylene
- Silicone



White 10.5 OZ. & 6 OZ.

Almond 6 OZ.

# Application:

## Dry Time

**Water resistant:**  
2-3 days

## Full cure:

4-5 days (depending on temperature and humidity)

## Paintable:

Paint will interfere with enzymes in CleanSeal

## Cleanup / Removal

Soap and water

## Application Range

40° to 100°F (4° to 49° C)

## Service Range

0° to 115°F (-18° to 46°C)




## Specifications

FHA  
ASTM C834

1. Remove previously applied caulk, dirt, soap scum, and mold. If silicone caulk is present, use a liquid caulk remover to ensure new caulk will stick.
2. Sanitize the joint using a 1:9 bleach to water mixture scrubbing well with a brush. Rinse with water and dry.
3. Cut nozzle at a 45° angle to a minimum of 1/4" bead size. For best results, use 3/8" or larger.
4. Rest the nozzle on the joint and pull along as you extrude material.
5. To smooth out bumps gently press CleanSeal onto the sides of the joint using your finger or foam brush and soapy water or clear window cleaner. Clean hands and surfaces with soap and water. Allow 24 to 48 hours dry time (depends on humidity) before exposure to water.

# Storage and Clean-Up:

- Cartridge; Tightly reseal with cap and/or plastic wrap and rubber band.
- Squeeze Tube; Replace cap after use. Store between 40° F and 90° F.
- Clean up tools and hands with warm water and soap.

Description	Item #	Case Pack	Item UPC
 <b>6 oz. White</b>	11070	12	031525110707
 <b>6 oz. Almond</b>	11071	6	031525110714
 <b>10.5 oz. White</b>	11073	12	031525110738

## Satisfaction guaranteed, or we'll pay a contractor to fix it!

Sashco's promise is 'Products That Work'. We will actually pay someone to re-caulk for you if mold grows on properly installed CleanSeal or it otherwise fails in the first 7 years after purchase. Proof of purchase is required. Warranty applies to single family residential use only; no other warranties are implied. Sashco will not be responsible for consequential damages other than product re-installation.

# Typical Properties:

PROPERTY	VALUE	
Colors	White & Almond	
Packaging	10.5 oz. plastic cartridges, 6 oz. squeeze tubes	
Paintability Coverage	Paint will interfere with enzymes in CleanSeal Cartridge; 32 lineal feet (with 1/4" bead) Squeeze tube; 18 feet	
Joint Size	Maximum 2"	
Application Range	40°F to 100°F (4°C to 49°C) surface temperature	
Service Range	0°F to 115°F (-18°C to 46°C)	
Freeze-thaw Stability	Passes 10 cycles (0°F to 70°F) (-18°C to 21°C)	
Tensile Properties	Recovery at 50% stretch: 100% in 3 minute Recovery at 100% stretch: 96% in 5 minute	
VOC	35 g/L, < 1.5% by wt.	
Shelf Life	3 years	
<b>TEST DATA:</b>		
PROPERTY	RESULTS	TEST METHOD
Hardness, Shore A	55 (21-day cure)	ASTM C661
Slump	< 1/8"	ASTM D2202
Solids	78% by weight depending on product	ASTM C1250
Extrusion Rate	300 g/min (1/8" orifice at 40 psi)	ASTM C603
Cured	4 - days (dependent on temperature, humidity and bead size/thickness)	ASTM C679
Low Temp. Flexibility	Pass (-5° F / 20° C)	ASTM C793
Adhesion-in-peel Passing Substrates	See "ADHERES TO" section	ASTM C794
Tack-free	Less than 30 minutes	

## SPECIFICATIONS:

\*\*ASTM C793 tested at -5°F/-20°C  
• Meets FHA requirements.

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

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