

## Storage

Containers with Sashco's Capture should be stored with lids tightly secured. While Sashco's Capture and Cascade are freeze-thaw stable (good through at least 5 freeze-thaw cycles), they should be stored in cool, dry conditions, above 40°F (4°C). **Keep out of the reach of children.**

## Warranty

Sashco warrants this product will substantially meet published specifications on the date of sale. If it fails to do so, return unused portion with original sales receipt for replacement or refund, at Sashco's sole option. This is purchaser's sole and exclusive remedy. Purchaser must determine suitability of product for purchaser's specific needs and assumes all risk associated with its use. **This product is sold "AS IS."** To the extent permitted by law, **there are no warranties which extend beyond the description on the face hereof and Sashco will not be liable for direct, indirect, special, incidental or consequential damages.**

This Limited Warranty gives you specific legal rights. You may have other rights which vary from jurisdiction to jurisdiction. For a detailed description of the warranty and exclusions, please visit our website at [www.sashco.com](http://www.sashco.com)

## First Aid

**EYES:** Immediately flush with large quantities of water for at least 15 minutes. If irritation persists, see a medical doctor.

**SKIN:** Wash with soap and water and rinse thoroughly. Wash contaminated clothing before use.

**INHALATION:** Remove to fresh air.

**INGESTION:** If large quantities are swallowed, **DO NOT INDUCE VOMITING** - seek medical help.



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1-800-767-5656 • [www.sashco.com](http://www.sashco.com)

## Technical Data

(Not to be considered specifications)

### Colors

Natural, Wheat, Bronze Pine, Autumn Aspen, Hazelnut, Sequoia, Chestnut, Driftwood

### Coverage Rate

1st coat: 150-250 sq. ft. per gallon

2nd coat: 250-350 sq. ft. per gallon

(As with all stains, coverage will vary depending upon roughness and porosity of the wood.)

### Recommended wet film thickness

3 mils (use a gauge if in doubt)

### Packaging

One-gallon and five-gallon pails

### Application Range

40°F (4°C) and rising to 90° (32°C) and falling.

In severe conditions (under 40°F (4°C) and/or 70%+ humidity), full rain resistance may take longer. Cover exterior walls with plastic if rainfall or snowfall is expected within 24 hours after application.

### VOCs

Less than 250g/L

### Compatibility

Sashco's Capture is recommended for use with all other Sashco products. It also works well with most other caulking/chinking, and clear exterior coatings. Please contact Sashco for details on specific compatibility questions.

### Dry Time

Dries to the touch in 30 min. or less in ideal weather. Will retain a slight tackiness until top-coated with Cascade.

### Freeze-Thaw

Passes at least 5 cycles

### Viscosity

Brookfield, LVF, 300-400 cp, #3 spindle, 6rpm

### pH

8.5-9.5

### Density

9.0-9.5 lbs./gal.

### Solids

28.0-33.0%

### Odor

Mild, sweet



LOG STAIN

Sashco's

# Capture

The timeless beauty of natural grain.



## Capture Log Stain

Can you re-stain and keep your chinking white?

With Sashco's Capture, you can. Maintaining Capture Log Stain with clear Cascade won't dis-

color your chinking and extends the life of the stain itself. And Capture Log Stain's unequalled formula is so elastic that it can stretch with log movement, bridging those small cracks in the wood surface. Virtually no other coating provides this level of elasticity.

No more unsightly, discolored chinking, or peeling, chalking or faded stain – just a beautiful coating that brings out the timeless beauty of natural grain.

To get you off on the right foot, we recommend reading "Keeping the Dream Alive," Sashco's complete staining guide. Call Customer Service at 1-800-767-5656 to request your copy.

## Fundamental Application Guidelines

Proper substrate preparation and application are imperative for product longevity. Read this Data Tec sheet, CAP 002, before applying any product.

1. Make certain that all compatibility issues have been addressed. If you are changing from one stain product to another, call us and ask if Capture Log Stain is compatible with the previously used stain.\*

*\*Even when removed, Sashco cannot guarantee the performance of Capture Log Stain when used over certain previously-applied coatings. As such, it is best to call Sashco for guidance if an older stain is present to ensure compatibility.*

2. Check the weather forecast. Plan to stain when the forecast is predicting good weather that will extend 1-2 days after the stain has been applied.
3. According to the Forest Products Research Laboratories, the moisture content of wood should not exceed 19%. Make certain this is a fact by using a moisture meter.
4. Log surfaces must be sound (meaning that all loose wood fibers and loose, failing stains must be removed prior to staining) and clean from dirt, pollen and other surface contaminants. Therefore, surface prep should be done no more than 1-2 weeks before stain is applied. Cob or glass blasting and other dry prep methods are best, but power washing can work if done properly and the wood is allowed to dry.
5. Apply to log surfaces with a temperature range of 40°F (4°C) and rising and 90°F (32°C) and falling. Plan your work so that log *surface* temperatures fall within this range: e.g., the southern exposure in the early morning or late afternoon, the western exposure in the mid to late morning, the east side in the mid to late afternoon, and the north side almost any time of the day. Do not apply to surfaces in direct intense sunlight, since the surfaces can be too hot. Work in sections to avoid lap marks. See graphic on page 3.
6. If your home is in an area of high humidity, add additional mildewcides to the stain. We recommend Stay Clean I/E.
7. Mix together pails that may have different lot numbers; this will help ensure uniformity of color. Stir thoroughly to mix all pigments evenly, and stir the stain periodically throughout application. The preferred method is with a drill-driven mixer (squirrel cage type is best).

# INFO SHEET



# Application Steps

1

Prep the log surfaces using the method that will give you the finished appearance that you desire.



**Corn Cob or Glass Blasting**  
(Recommended method)



**Power Washing**

2

Hand finish the log surfaces to remove “felting” from power washing, once the logs are dry, or to lessen the texture caused from media blasting.



**Osborn® Brush**  
(Recommended method)



**Sashco's Buffy Pad™ System or 3M® Non-woven Pad**

3

Remove all saw dust or left over media with a brush, air compressor or shop vac.



**Remove Dust**



**Apply Wood Preservative**

4

Apply a borate wood preservative and insecticide, such as PeneTreat®, according to instructions.

5

Allow time for the PeneTreat® solution to dry, (usually 1-3 days depending on the weather—check the moisture content with a moisture meter) and then spray on—to the point of running—one heavy coat of Capture Log Stain. If only a brush is used, be sure to drench-apply the stain—don't skimp. Coat log ends multiple times to ensure the pores are sealed.



**Spray on stain using a Graco #313 tip or equivalent.**



**Immediately, vigorously back brush.**

6

Wait until the first coat is dry (4-24 hrs.), then apply the second coat of Capture Log Stain, spraying and back brushing as with the first coat. Follow with 1 coat of Cascade clear top coat. (See Cascade data tec, CAS 002, for application details.)

NOTE: When applying Sashco's Capture on the interior, you can use 1 coat of Symphony or a water-based sanding sealer prior to staining to even out wood porosity. Only 1 coat of Capture Log Stain is necessary on interior surfaces.

## Surface Prep

It is important to know the moisture content of logs before applying any coating. Per the Forest Products Research Laboratories, the moisture content of the logs must be 19% or less before coating application. *Use a moisture meter to make sure this is a fact.* In addition, the surface needs to be clean and free of any surface contaminants including mill glaze, mold and mildew, dirt, dust, pollen, etc. (If needed, Sashco's CPR Log Cleaner and Brightener can be used on bare wood to remove these contaminants.) Finally, all unsound, loose wood fibers should be mechanically removed from the surface via blasting or sanding. Dry blasting with corn cob or glass media is the preferred method, but power washing can also work when done properly. Contact Sashco for details.

## Wood Preservatives

Once the logs or wood surfaces are clean and sound, Sashco recommends applying a wood preservative, such as Sashco's borate-based PeneTreat®, to help protect against wood-destroying fungi and most insects. Let PeneTreat® dry completely (usually 1-3 days, depending on conditions – use a moisture meter to check!) before applying Capture Log Stain. In very high risk areas, borate rods like Impel Rods or Cobra Rods may be used.

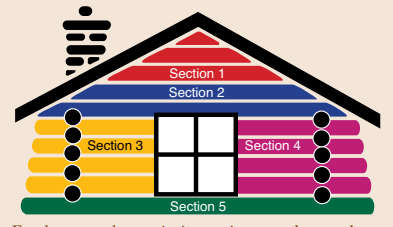
In areas with high moisture exposure, Sashco recommends boosting Capture Log Stain with Stay Clean I/E, a mildewicide additive, to help control surface mildew.

## Maintenance

Maintenance is very important for prolonged high performance, so plan to inspect your home each spring and fall for any problems with stain, caulking, chinking, rot, etc. Sashco's Log Home Inspection Guide is an easy reference tool for these inspections. Download it from our website or call us to get a copy. Routine re-application of Cascade clear coat is recommended for maintenance.

Within the first 12-18 months after Capture Log Stain is first applied, it is important to inspect the building to see if any areas did not receive an initially adequate amount of stain, which can sometimes happen in localized areas. If you locate such areas, simply clean the surfaces with damp rags or bristle brushes to remove dirt, pollen, etc., and then apply more Capture Log Stain, followed by a top coat of Cascade.

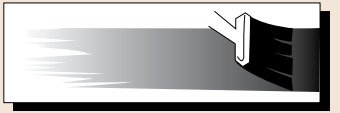
**Tip:** Work horizontally. Plan to apply Sashco's Capture to one wall at a time, starting at the top and working completely



*For best results, stain in sections as shown above.*

across 3-4 logs high. When the top 3-4 logs are stained, move down the wall to the next 3-4 logs. Continue in a similar pattern to the bottom of the wall, working around doors and windows as shown in the above diagram. Clean any drips that may get on lower logs to avoid overlap marks. Sashco's Capture dries very quickly so it's

important to keep a “wet edge”, without stopping, until you reach a natural break in the wall surface. If stopping in the middle of the log is necessary, simply “feather out” the stain, trailing it off into nothing to as shown in the provided graphic.



*Feathering Technique, use only if stopping in the middle of a log is unavoidable.*

## Color Testing Procedure

To be assured you achieve the color you want on your home, follow these important steps:

- Read the entire Capture Log Stain Data:Tec before testing for color.
- Test Capture Log Stain on an inconspicuous section of your home that has been surface prepped with the method that you'll be using on the entire home.
- Use the same application method you plan to use on your home.
- Apply the first coat as heavily as possible and let it completely dry.
- Apply the second coat heavily, let it dry, and then evaluate the color.
- Don't allow the contractor to stain until you have thoroughly discussed and demonstrated the look you want. Show him the test section that you've approved for color.
- Don't apply Capture Log Stain to the entire home before you verify that you're achieving the look you want.

Due to the extreme transparency of Capture Log Stain, the color of the stain you select will be influenced by the color of the underlying wood. Therefore, it is very important to test the stain on your home to be certain that you get the color you want.

## Clean Up

Just use soap & water on fresh product.

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# Material Safety Data Sheet

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**PRODUCT NAME:** CAPTURE LOG STAIN  
**PRODUCT COLORS:** All

===== SECTION I - MANUFACTURER IDENTIFICATION =====

**MANUFACTURER'S NAME:** Sashco, Inc.  
**ADDRESS:** 10300 E. 107th Place, Brighton, Colorado 80601  
**EMERGENCY PHONE:** 1-800-535-5053  
**INFORMATION PHONE:** 1-800-767-5656  
**DATE REVISED:** January 4, 2013  
**REPLACES:** 5-26-10  
**REASON REVISED:** Annual Review  
**CODE IDENTIFICATION:** N/A  
**PRODUCT IDENTIFICATION:** Water-based Log Stain

Health	HMIS Ratings		PPE
	Flammability	Reactivity	
1	0	0	B

===== SECTION II - HAZARDOUS INGREDIENTS =====

Ingredient	CAS#	WT.%	Rec. Exposure Limit
Diethylene glycol monobutyl ether	112-34-5	< 1%	
Propylene glycol	000057-55-6	< 4%	
3-Iodo-2-Propynyl Butyl Carbamate	55406-53-6	< 2.5%	None established

===== SECTION III - PHYSICAL DATA =====

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** ~1.1  
**PERCENT VOLATILE BY WEIGHT (%):** 69+/-5%  
**EVAPORATION RATE (WATER =1):** >1  
**SOLUBILITY IN WATER (cured film):** Insoluble  
**APPEARANCE AND ODOR:** Sweet, latex  
**BOILING POINT (°F):** 212°F  
**VAPOR PRESSURE (mm Hg.):** ND  
**VAPOR DENSITY (AIR=1):** >1

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

**FLASH POINT (°F):** ND  
**FLAMMABLE LIMITS:** No data available  
**EXTINGUISHING MEDIA:** Water foam CO<sub>2</sub>, dry chemical, foam  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Container may burn and leak in heat of fire

===== SECTION V - HEALTH HAZARD DATA =====

**THRESHOLD LIMIT VALUE:** ND  
**EFFECTS OF OVEREXPOSURE:** No data available  
**EMERGENCY AND FIRST AID PROCEDURES:**

Inhalation: Move subject to fresh air.

Eye Contact: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.  
Skin Contact: Wash thoroughly with soap and water. Consult a physician if irritation persists.  
Ingestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

===== SECTION VI - REACTIVITY DATA =====

STABILITY: Stable  
INCOMPATIBILITY: None  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, oxides of nitrogen  
HAZARDOUS POLYMERIZATION: Will not occur

===== SECTION VII - SPILL OR LEAK PROCEDURES =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spills immediately with inert materials (e.g. sand, earth). Material may be slippery. Wear appropriate protective equipment (see the SPECIAL PROTECTION INFORMATION section). Transfer contaminated solids and liquid to suitable containers for disposal. Clean up with water. Keep spills and contaminated liquid away from open bodies of water and sewers.

WASTE DISPOSAL METHOD: Incinerate or dispose of liquid and contaminated solids in accordance with local, state, and federal regulations.

===== SECTION VIII - SPECIAL PROTECTION INFORMATION =====

RESPIRATORY PROTECTION: None normally required except when spraying. When spraying, wear a MSHA/NIOSH-approved respirator  
VENTILATION: None normally required when used outdoors. If applying indoors, use local exhaust ventilation.  
PROTECTIVE GLOVES: Neoprene  
EYE PROTECTION: Use chemical splash goggles (ANSI Z87.1 or equivalent)  
OTHER PROTECTIVE EQUIPMENT: None

===== SECTION IX - SPECIAL PRECAUTIONS =====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep from freezing. Protect from excessive heat.

OTHER PRECAUTIONS: Keep away from children.

===== SECTION X – TRANSPORTATION =====

US Ground (DOT): Not Regulated  
Canada (TDG): Not Regulated  
IMO: Not Regulated  
IATA/ICAO: Not Regulated

===== SECTION XI - DISCLAIMER =====

DISCLAIMER:  
The information contained herein is based on data available at the time of preparation of this data sheet and which Sashco Inc. believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. Sashco, Inc. shall not be responsible for the use of this information or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment and the health and safety of your employees and users of this material.

N/A = not available  
ND = not determined