

## 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.

## 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.

## 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. These are purchaser's sole and exclusive remedies for any breach of warranty. Purchaser must determine suitability of product for purchaser's specific needs and assumes all risk associated with its use.

Except as stated above there are no warranties for this product. **The foregoing express warranty is in lieu of all other warranties, express or implied, including without limitation implied warranties of merchantability or fitness for a particular purpose, which warranties are specifically excluded and disclaimed.** This Limited Warranty gives you specific legal rights. You may have other rights which vary from state to state. Some states do not allow exclusion of implied warranties in consumer or other sales, limitations on the duration of implied warranties, or exclusion or limitation of incidental or consequential damages. Thus, the limitations or exclusions contained above may not apply to you depending upon your specific circumstances.

## Technical Data

*(Not to be considered specifications)*

### Packaging

One-gallon and five-gallon pails

### Coverage rate

300-600 sq. ft. per gallon, depending on surface roughness.

### 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.

### Recommended wet film thickness

1 mil (use a gauge if in doubt)

### Dry Time

Cascade dries to touch in 30 minutes or less in ideal weather.

### VOCs

Less than 250g/L

### Viscosity

Water thin

### pH

8.5-9.5

### Density

8-9 lbs./gal.

### Solids

18-25%

### Odor

Mild, sweet

### Freeze-thaw

Passes at least 5 cycles



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# Cascade

CLEAR EXTERIOR WEATHER REPELLENT



## Cascade

Cascade is a clear, exterior water repellent—the finishing top coat of Sashco's Capture/Cascade staining system.

Cascade . . .

- helps reduce the unwanted discoloration of the coating caused by mildew and harmful UV rays, and reduces surface cracking of wood..
- imparts a modest sheen to the appearance of stained logs, making the Capture Log Stain come alive!
- is water based, so it is easy to clean up, has no offensive solvent odors, and is non-flammable.
- can be applied repeatedly over time as a maintenance coat, extending the time before reapplication of pigmented coats.
- dries crystal clear, so it doesn't alter the color of the pigmented base coat of Capture Log Stain.

## Fundamental Staining Guidelines

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

1. Cascade is the finishing top coat for Capture Log Stain, but can be applied as a weather repellent shield over other compatible stains (call Sashco for guidance). Cascade contains UV inhibitors but no pigment. As such, it will not protect against UV light on its own and should not be applied to bare wood. Read the Capture Log Stain data tec, CAP 002, for details on proper surface preparation prior to staining.
2. Check the weather forecast. Plan to stain when the forecast is predicting good weather that will extend 1-2 days after Cascade 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. 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.

5. If your home is in an area of high humidity, add additional mildewcides to Cascade before applying. We recommend StayClean I/E.

## Application

### STEP 1

Check that the pigmented coat of Capture Log Stain is firm and set. Dry time is 4–24 hours, depending on temperature and humidity.

### STEP 2

Thoroughly stir Cascade before application to clean, stained, exterior logs. Use a garden sprayer or airless paint sprayer to apply and brush out runs.

### STEP 3

If the wood is very porous and the sheen on the logs is uneven after applying 1 coat of Cascade, multiple coats may be required for an even appearance.

- It is always good practice to try and protect logs as much as possible from exposure to moisture shortly after applying Cascade.

## Tips

Cascade can add further protection to caulking and chinking. Apply a coat over cured caulking (Conceal or Log Builder) or chinking (Log Jam or Chinker's Edge). The caulking or chinking should have a minimum of 24 hours and up to 5 days to cure before applying Cascade – less for smaller joints, more for wider joints. Contact Sashco for more specific guidance, if needed.

## Clean up

Just use soap and water on fresh product.

## Storage

Containers with Cascade should be stored with lids tightly secured. While Cascade is freeze-thaw stable (good through at least 5 freeze-thaw cycles), it should be stored in cool, dry conditions, above 40°F. **Keep out of the reach of children.**

# DATA TEC