

## Clean up

Clean hands and tools with plain soap and water.

## 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.**

## Maintenance

For the first 1-2 years after your home has been stained and clear-coated, the exterior logs' surfaces should be inspected regularly. At this time, additional coats of stain (Sashco's Capture) or clear coat (Cascade) may be applied as needed. For more details, see the Maintenance Section in Sashco's Capture Data Tec sheet (CAP 002), or refer to Sashco's web site at [www.sashco.com](http://www.sashco.com).

## Precautionary Statements

Read the MSDS for this product (available from Sashco or Sashco's authorized distributors). **Keep away from children and animals.**

## Important Notice

Because of many varying conditions affecting use, e.g., wood characteristics, surface preparation, weather, or application methods, manufacturer warns buyer that these conditions may impair or vary the results and effects of the use of this product. Therefore, application and performance of this product are not guaranteed. Neither the manufacturer nor the seller shall be liable in respect to any injury or damage suffered by reason of use of this product for a purpose not indicated on the label or when used contrary to the directions or instructions. Sashco Sealants will either provide replacement product or refund the material cost of the product. Proof of purchase is required. Cost of labor for application and loss of time or benefit are specifically not covered by this warranty.

# Technical Data:

*(Not to be considered specifications)*

### Coverage Rate

1 gallon covers 400-600 sq. ft. of surface area on smooth surfaces and approximately 300 sq. ft. per gallon on rough surfaces.

### Packaging

1 gallon and 5 gallon pails

### Application Range

Surface temperature: 50°F (and rising) and 90°F (and falling)

### Recommended wet film thickness

1 mil

### VOC Content

Less than 250g/L (2.1 lbs./gal.)

### Shelf Life

18 months from date of manufacture (minimum)

### Viscosity

Water thin



## 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 damage caused by harmful UV rays, as well as reducing 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 entire Data Tec (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). Although Cascade contains UV inhibitors, do not apply over bare wood. Since it doesn't contain any pigments, Cascade doesn't properly protect against UV light on its own.
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. Apply to log surfaces with a temperature range of 50°F (and rising) to 90°F (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\*.

\*StayClean is a registered trademark owned by WallaWalla Environmental, inc.

## Application

### STEP 1

Check that the pigmented coat of Capture Log Stain is firm and set. The dry time is dependent on temperature and humidity:

Hot, dry conditions	1-2 hours
Warm, dry conditions	2-4 hours
Cool, humid weather	1-2 days

### STEP 2

Thoroughly stir Cascade before application to clean, stained, exterior logs. Use a garden sprayer for application and brush out runs after spraying.

### 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 and chinking should have a minimum of 3-5 days cure time before applying Cascade. Cascade may impart a slight sheen over caulks & chinking.



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