



## The Basics of Applying Cascade

1. Read this entire brochure (CAS-002) *before* applying any product. Cascade is to be used only on the exterior. Symphony (Gloss or Satin) is a clear coat recommended for interiors.
2. Cascade is only recommended for application over Capture log stain. Cascade forms an extremely effective seal against moisture and weather. Although Cascade contains UV inhibitors, do not apply over bare wood. Since it doesn't contain pigments, Cascade doesn't properly protect against UV light on its own.
3. Surface temperature should be at least 45°F and rising to ensure proper application. Don't apply in late afternoon when low temperatures and/or moisture are expected later that evening.
4. Apply one coat over Capture log stain. When applied to Capture log stain, Cascade adds "depth," a satin sheen and helps reduce the unwanted discoloration caused by fungi and damage caused by harmful UV rays.
5. Use a garden sprayer for application. Just brush out runs after spraying.

## Benefits

### **Cascade helps protect and add beauty to your logs.**

- Weather-repellent shield—Cascade helps delay the aging process: Loaded with powerful inhibitors that help control discoloration caused by mildew; and with added UV absorbers, helps Capture log stain resist the deteriorating effects of the sun.
- Water-based—no harmful odor, no toxic solvents. Non-flammable. Easy clean up with soap and water.
- Dries crystal clear—no yellowing—for clarity (durability and flexibility).
- Modest sheen provides "depth" to the appearance of stained logs. It really makes Capture come alive!
- For use on new and existing construction. Cascade can be applied repeatedly over time to help refurbish the overall appearance of the surface without a heavy pigment build up.

## Preparation

Start with stained logs. Recommended for use over Capture log stain.

1. Prep logs
2. Stain (with Capture)
3. Apply Cascade
4. Caulk/Chink

### Step 1

**Prep logs:** Powerwashing and/or sanding is recommended to remove mill glaze and other contaminants that may affect stain adhesion.

### Step 2

**Stain:** Apply one coat of Capture, first spraying and then vigorously back-brushing into log (or hand-brushing the one coat), paying close attention to the upper curvature of the logs. Let Capture dry until it is firm and set before applying Cascade. In ideal weather, this can take as little as an hour. In warm, dry, weather Capture should dry at least a couple of hours before top-coating with Cascade. Capture without Cascade will have a slight tackiness even once it has cured. In cooler and more humid weather, allow longer drying time before applying Cascade. **Note:** *If you want the caulk or chinking to blend more evenly with the stain (Capture), caulk or chink first, then stain. But be sure the wood is clean and sound.*

### Step 3

**Apply Cascade:** Thoroughly stir before application. Apply to stained logs only. Cascade may be applied with a garden sprayer (brushing out the runs). It is best to apply Cascade as soon as Capture dries.

### Step 4

**Backer Rod:** Insert into checks 1/4" and larger.

### Step 5

**Caulk/Chink:** *Be sure to use a high-quality caulk (such as Log Builder) in checks 1/4" or larger.* **Note:** *If you want the caulking (Log Builder) to blend in with the stain, caulk first (letting caulk dry at least 5 days) then stain the logs with Capture (letting it dry) and topcoat with Cascade. But be sure the wood is clean and sound.*

## Application

Apply Cascade after Capture log stain has dried. **(Refer to Step 2 under Preparation.)** Dry time is dependent on temperature and humidity.

Use Cascade to add further protection to sealants\* (caulking and chinking). Apply a coat over cured caulking (Log Builder) or chinking (Log Jam). Sealant cure time: 3-5 days depending on temperature and humidity.

**Note:** Cascade may impart a slight sheen over caulks/chinking.

\*Check with Sashco for compatibility.

Cascade can be applied repeatedly over time to help refurbish the overall appearance of the surface without a heavy pigment build up.

### Tips

It is always good practice to try and protect logs as much as possible from exposure to moisture shortly after applying Cascade. In areas of continually high moisture (where mildew can be a severe problem) be sure to add extra mildewcide to Cascade before applying. Contact Sashco for details.

## Technical Data:

*(Not to be considered specifications)*

### Coverage Rate

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

### Packaging

One-gallon and five-gallon pails

### Application Range

Surface temperature: 45°F and rising

### Recommended wet film thickness

1 mil

## 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.**

## 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 and application, 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 herein. There are no warranties which extend beyond the description on the base hereof including any implied warranty of merchantability.

### Compatibility

Because Cascade is only recommended for use over Capture log stain, we cannot recommend its use over other stains unless those stains have been thoroughly tested. Contact Sashco for details.

### Shelf Life

18 months from date of manufacture (minimum)

### Effective Against

Reduces discoloration due to water damage and UV light, and helps reduce surface cracking of wood.

### Viscosity

Water thin

