

DILUTION/STIRRING

Do not dilute. Stir thoroughly before using. Do not shake as this will cause foaming.

APPLICATION METHODS

Brush or spray on two or more coats. More coats will impart a higher sheen. If brushing, use a high-quality synthetic bristle brush, such as Purdy brand. Back brushing after spraying will enhance penetration into the wood surface. Brush material in the direction of the grain. Do not over-brush (bubbles can form). Sand between coats for a smoother finish.

DRY TIME

Symphony will dry to touch in one hour and can be sanded after two hours (when the air is warm & dry). Recoating can be done after 1-2 hours. Allow wood that will be handled to dry overnight. Actual dry time depends on thickness of coats, temperature and humidity.

Coverage

1st coat: 200-300 sq. ft. per gallon
2nd coat: 400-500 sq. ft. per gallon
(As with all stains and clear coats, coverage will vary depending upon roughness and porosity of the wood.)

Room Conditions

Apply when 50°-90°F. Best results are obtained at 60°-90°F. Avoid applying in cold drafts or areas with no overhead roofs.

Freeze-Thaw Stability

Passes at least 5 freeze-thaw cycles. Bring to room temperature before application.

Clean Up

Clean fresh material on equipment and hands with soap and water. Spray equipment should be cleaned with water followed by cleaning with paint thinner. Use paint thinner to clean dried material.

Storage

While freeze-thaw stable, it is best to store Symphony at moderate temperatures, between 60°F and 80°F. Store in tightly sealed containers. Cover the pails when not in use.

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)

Sheen levels: Gloss, Satin	Packaging: 1-gallon and 5-gallon plastic pails	pH: 8-9	Viscosity: 400-600 cps @ 60 rpm with #3 spindle
VOC: Less than 250 g/L	Solids: 23%	Density: (wt/gal) 8-9 pounds/gallon	



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Symphony Clear Interior Log Coating

When natural beauty is your passion, Symphony is “music to your eyes.” It’s the colorless coating that not only protects, it livens the interior of your home by allowing light to dance off the logs. When applied to bare wood, Symphony enhances the natural grain, color and beauty. But it can also be used over many stains to display an orchestra of visual impact—adding depth and richness to the color. With Symphony, cozy warmth and natural elegance can be yours.

Designed Specifically For Your Log Home

- Leaves a slick surface that makes cleaning a breeze—just use a damp rag to remove dust, dirt and stains.
- An environmentally friendly, low toxicity, non-flammable formula that doesn't have the offensive odor associated with many other clear coatings.
- Convenient 5-gallon pail packaging that lends itself to spray application, which can save you time and labor.
- Unlike many other water-based coatings, Symphony remains stable through several freeze-thaw cycles.
- Symphony is versatile and can also be used on interior woodwork, cabinets, paneling and wood trim. *It is not recommended for floors or exteriors.*

Fundamental Application Guidelines

1. Proper substrate preparation and application are imperative for product longevity. Read this entire Data Tec, SYM 002, before applying any product.
2. You should always test any coatings on your specific logs before applying to an entire wall.
3. Apply only to interior walls where the roof is in place, the product is at room temperature, there are no cold drafts and the wood surfaces are between 50°F (10°C) to 90°F (32°C).
4. Tannin staining should be dealt with before applying any interior clear coatings to bare logs. Refer to the section titled “Tannin Staining” for further information on this important topic. If you've applied a pigmented coat of stain, tannin staining is usually not an issue.
5. The moisture content of interior wood should be low enough to resist microbial growth before applying any coatings, at least 19% or less. Use a moisture meter to make sure this is a fact. If the wood's moisture content is higher, wait until it lowers to 15% or less, or add a biocide (such as Stay Clean I/E) to your coating before application.

TANNIN STAINING

Ugly brown or yellow discolorations in wood are most often due to tannin staining. Tannins are a natural component in all wood and help give it its natural color. Although tannin staining can occur on exterior wood, it is more noticeable and objectionable when it occurs on the interior of a home.

Tannin staining occurs different ways:

- At the surface of logs high in moisture content, when tannins are moved to the surface by escaping water;
- When water drips on or flows over a wood surface over a period of time. These areas will have a central region of very light, almost white wood, surrounded by an irregular, much darker wood where the tannins have been concentrated.

Usually, tannin discoloration in the surface of the wood is only 1/32” or so deep and can be lightly sanded away. If sanding does not work, chemical cleaners may need to be used. Contact Sashco for detailed information, as these cleaners need to be carefully applied.

Applying Symphony

NEW WOOD

If you've decided to keep your logs natural looking and only want to apply Symphony to bare wood, best results are obtained if you sand the wood to a smooth finish with fine sandpaper. Be certain to remove all dust before finishing. Do not use steel wool; it may cause rust stains. For a smoother finish, sand between coats..

FINISHED WOOD

Compatibility is a huge issue, so logs that already have some type of stain or sealer on them will need to be tested for compatibility; call us and we will talk you through the testing procedure. For best adhesion to non-Sashco coatings, it is usually best to lightly sand the surface before applying Symphony. Contact Sashco for information on compatibility testing. For best adhesion to non-Sashco coatings, it is best to lightly sand the surface before applying Symphony. Old finishes may need to be mechanically removed if a lighter appearance is desired.

DATA TEC