

Technical Data

(Not to be considered specifications)

- Colors
- Frontier Gold
  - Harvest Wheat
  - Gold Tone (formerly Warm Honey)
  - Brown Tone (formerly Golden Mesa)
  - Red Tone (formerly Canyon Wall)
  - Redwood (formerly Santa Fe Trail)
  - Grizzly Brown

Packaging

10.5 oz. plastic cartridges, 29 oz. fiber cartridges, and 5-gallon straight-sided pails. (Not all colors are available in all sizes.)

Application Range

Surface temp of 40°F (4°C) - 90°F (32°C)

Service Range

-30°F (-34°C) - 250°F (121°C)

Paintability

Paintable with latex coatings after a minimum of 24 hours curing (longer on wider joints) and after 5 days with most oil-based coatings. Contact Sashco for more specific guidance.

Compatibility

Conceal will adhere to woods treated with most pre-preserved including borates\*\*, pentachlorophenol, and copper compounds. Conceal is also compatible with insulating glass sealants and most building materials, including foam insulation and vinyl windows. \*\* Some borate wood preservatives contain glycols or other agents that could interfere with adhesion. Sashco's PeneTreat contains no glycols.

Specifications

Passes ASTM C-834, the performance requirements of TT-S-00230B and ASTM C-920 Class 25. Meets FHA requirements.

VOC

<1.5% by weight, max, 42 g/L.

Cure-Through Time

3 weeks (1/2" thickness, 70°F, 50% relative humidity)

Extrusion Rate (ASTM C-603)

1100 g/min (1/8" orifice at 40 psi)

Freeze-Thaw Stability (ASTM C-731)

Passes 5 cycles (0°F - 70°F)

Hardness, Shore A (ASTM C-661)

20 (21-day cure)

Elongation @ Break

550%

Solids (ASTM C-1250)

73% by weight, 71% by volume

Tack-Free Time (ASTM C-679)

Less than 1 hour

Resistance to Substrate Staining (ASTM D-2203)

None

Water Resistance

No washout (4 hours, 40°F, 50% relative humidity)  
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 is expected within 24 hours after installation.  
Not recommended for continuous submersion or areas exposed to foot or vehicular traffic.

Weathering

Washout	None
Cracking	None
Discoloration	Passes ASTM C-834

Notice

Sashco will test any stain to determine compatibility with Conceal. Call us for details.

The data reported here are believed to be reliable. No warranty is made or implied concerning the accuracy or the results obtained from their use.

CONCEAL® COVERAGE RATES				
Joint Width	Recommended Joint Depth	LINEAL FT. Per 5 gal. pail	Per 29 oz. cartridge	Per 10.5 oz. cartridge
1/4"	1/4"	1540	70.0	25.7
3/8"	1/4"	875	39.8	14.6
1/2"	1/4"	750	34.1	12.5
5/8"	3/8"	410	18.6	6.8
3/4"	3/8"	280	12.7	4.7
1"	1/2"	195	8.9	3.3



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Conceal Textured Caulk for Wood

Conceal textured caulk delivers performance that's hard to see. Conceal's 7 colors blend in with the most popular stains used on log and wood homes, and Conceal's light texture simulates the natural roughness of wood. The combination of color and texture makes it hard to see where the caulking ends and the wood begins. Instead, they just blend together.

Although the caulking is hard to see, Conceal delivers performance. It outperforms all other textured caulks currently available. Additionally, Conceal...

- Cleans up with soap and water
- Is resistant to rainfall in 1-4 hours
- Has a limited lifetime warranty
- Has superior elongation, memory and adhesion

Fundamental Caulking Application Guidelines

- Proper substrate preparation and application are imperative for product longevity. Read this entire Info Sheet (CNL 002) before applying any product.
- Conceal is not a chinking and should be used in joints under 2" wide. If the joints are wider, we recommend either Log Jam or Chinker's Edge.
- Make certain there is compatibility between your stain and Conceal. We recommend Sashco's Capture®/Cascade®, High Sierra®, or Transformation® stains for exterior applications and Symphony® interior clear coat for beautiful long-term protection. Best results are obtained when Conceal is applied to clean, stained wood. Call Sashco at 1-800-767-5656 for guidance.
- Check the weather forecast. Finishing products are best applied in moderate weather conditions, i.e., out of direct sunlight, in dry, warm conditions.
- Check the surface temperature. It should be between 40°-90°F (4°-32°C).
- It is always best to use a bond breaker (usually backer rod) before caulking. Sashco strongly recommends the use of backer rod, especially if the home is new and/or the wood is subject to significant movement. *If a bond breaker is not used, expect more caulking repairs.*
- Tool Conceal to help ensure good contact with the wood surfaces. This will greatly aid adhesion.
- Ideal caulk depth is half of the joint width, but no less than 1/4" and no more than 1/2".

- Assemble tools and equipment:
  - Backer rod
  - Caulking guns
  - Trowels, spatulas, or foam brushes for tooling
  - Clean water and rags
  - Plastic sheets to cover the caulking if wet weather moves in
  - Staple gun & staples (if necessary to help with backer rod installation)
- If you have any questions about application, watch our application videos at [www.sashco.com](http://www.sashco.com) or call us call us at 1-800-767-5656.

Surface Preparation

Best results are obtained when Conceal is applied to wood that has been previously coated with a compatible and thoroughly cured stain. In fact, Conceal has a Limited Lifetime Warranty when applied over any of Sashco's stains: Capture Log Stain, High Sierra or Transformation. Call us for details on this special warranty - the best in the industry!

If not using a Sashco stain, be sure to confirm its compatibility with Conceal. If the stain is older but still intact, clean the wood surfaces thoroughly to remove dirt, pollen, bird droppings, and other surface contaminants.

The USDA Forest Products Laboratory and other researchers around the world have recently reported that surface wood exposed to sunlight for as little as 1-2 weeks can become significantly damaged and unsound which may lead to premature adhesive failure of coatings. Such surface wood damage has the potential to also hurt Conceal's (or any caulk's) adhesion. Once bare wood has been properly cleaned and prepped to remove unsound wood, stain should be applied as soon as possible. Follow with Conceal caulking.

A few stains, especially those high in wax content or non-drying oils, may interfere with adhesion. Some of these coatings can hurt any caulk's adhesion—whether applied before or after the caulk—so we advise against their use. Check with Sashco if you have questions about your particular product.