

Chinking and Specialty Sealants

Stack-N-Seal 2™

A Smooth Surfaced Log and Timber Home Sealant

Stack-N-Seal 2 provides weather and water protection while stretching and flexing to allow for structural movement.

Stack-N-Seal 2 adheres nearly all building surfaces such as wood, metal, concrete, brick, masonry, porcelain, ceramic tile, marble and glass. Ideal for use as an internal sealant between courses of logs during stacking and for sealing construction joinery like window and door frames, woodwork, eaves, soffits, vents and expansion joints, *Stack-N-Seal 2* will accept paint and stain.

Surface Preparation:

Must be clean and dry and free of oils and wax. Use Backer Rod wherever possible.

Application Rates:

See coverage rate table.

Application Temperature:

40° F to 90° F

Application Methods:

Chink Pump.
Bulk loading gun.
Caulk gun.
Application bags.

of Coats:

Apply at 3/8" thickness. Do not apply in direct, hot sunlight.

Drying Time:

Skins over in 20 minutes. Complete curing may take 3 to 8 weeks depending on temperatures and humidity.

Clean up:

Soap and water.

Packaging:

11 oz. tubes.
30 oz. tubes.
5 gallon pail.

Storage/Shelf Life:

Freeze/thaw stable.
1 year.



Pine #615



Honey #625



Tan #635



Cedartone #645



Brown #655



Gray #665

Stack-N-Seal 2 Coverage Rates

Diameter of Bead	Feet per 11-oz. Tube	Feet per 30-oz. Tube	Feet per Pail
1/4"	32'	92'	1963'
3/8"	14'	41'	875'
1/2"	8'	23'	491'

Log Home Gasket Tape

- Closed-cell, medium density PVC foam.
- Pressure sensitive adhesive.
- Maintains a uniform seal between logs.
- Pliable between -5°F and 170 °F.

3/8 inch, roll of 25 feet (40rolls/case)

1/2 inch, roll of 25 feet (30rolls/case)

1 inch, roll of 25 feet (15rolls/case)



Washington 1-800-548-1231; Tennessee 1-800-548-3554; Montana 1-800-479-7090;
Minnesota 1-877-244-6548; Colorado 1-800-433-8781

www.permachink.com



APPLICATION DIRECTIONS

1. Surfaces must be clean, dry and free of old caulk, mold, dirt, etc. Do not apply to surfaces that are frozen or covered with ice.
2. Apply sealant with even steady pressure. For sealing gaps and joints wider than 1/2", use Backer Rod before sealing.
3. Once applied, Stack "N" Seal 2 can be tooled smooth with a trowel, moistened sponge, brush or cloth.
4. When using as an internal sealant between courses of logs, refer to your log home manufacturer's construction manual for bead size requirements and bead location.
5. Allow 4 to 6 hours curing time, depending on weather conditions, before applying any paint or stain.
6. Apply only when surface temperatures are between 40°F and 120°F. Do not apply if rain is expected within the next 24 hours.
7. Clean hands and equipment with soap and water.

Stack "N" Seal 2™ Log & Timber Sealant

Stack "N" Seal 2 Log & Timber Sealant may be used for multiple applications around log and timber homes. This smooth surfaced sealant provides weather and water protection while stretching and flexing to allow for structural movement. Stack "N" Seal 2 adheres to most common building surfaces such as wood, metal, concrete, brick, masonry, porcelain, ceramic tile, marble and glass. Ideal for use as an internal sealant between courses of logs and for sealing construction joints like window and door frames, woodwork, eaves, soffits, vents and expansion joints. Stack "N" Seal 2 will accept both paint and stain.

**CAUTION! Do not take internally.
KEEP OUT OF REACH OF CHILDREN**

44 lbs. (20 kg.)

Eastern Division 1-800-548-3554 Western Division 1-800-548-1231 Colorado 1-800-433-8781 Montana 1-800-479-7090 Minnesota 1-877-244-6548

COLOR

- Pine #615
- Honey #625
- Tan #635
- Cedartone #645
- Brown #655
- Gray #665
- _____

Coverage per 5 gallon pail:

1/4 inch bead: 1800 feet
3/8 inch bead: 875 feet
1/2 inch bead: 450 feet

LIMITED WARRANTY

PERMA-CHINK SYSTEMS, Inc. warrants and represents that PERMA-CHINK SYSTEMS Family of Products will conform to the description and specifications previously set forth and shall be free from defects in material and workmanship when shipped to the buyer. EXCEPT AS HEREIN EXPRESSLY STATED, THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, APPLICABLE TO THE PERMA-CHINK LOG HOME PRODUCT. PERMA-CHINK SYSTEMS EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



MADE IN USA

**PERMA-CHINK
SYSTEMS, INC.**

www.permachink.com

Material Safety Data Sheet



IDENTITY (As Used on Label and List)

STACK-N-SEAL 2

Section I

Manufacturer's Name Perma-Chink Systems, Inc.	Emergency Telephone Number: CHEMTREC 1-800-424-9300
Address (Number, Street, City, State, and ZIP code) 1605 Prosser Road	Telephone Number for Information: 865-524-7343
Knoxville, TN 37914	Date of Preparation 8/17/09
Preparer's Name Sean Gahan	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Component (Specific Chemical Identity, Common Name(s):

	CAS #	OSHA / PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Aliphatic Hydrocarbon	64742-88-7	300 ppm			
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm		

Section III – Physical/Chemical Characteristics

Boiling Point: 212 °F	Specific Gravity (H ₂ O = 1) 1.2 – 1.3
Vapor Pressure (mm Hg.) N/A	Melting Point N/A
Vapor Density (Air = 1) > 1	% Volatile (Volume) 25-35
Solubility in Water Mixes with water	Evaporation Rate (Water = 1) < 1
Appearance and Odor Paste in various colors. Slight latex odor.	VOC: 135 g/L

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limitations	LEL	UEL
Extinguishing Media For dried solids use water, CO ₂ , foam or dry chemical.			
Special Fire Fighting Procedures Water may be used to cool container that are exposed to heat.			
Unusual Fire and Explosion Hazards Pressure may build if containers are exposed to heat.			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	✓	
Incompatibility (Materials to Avoid)			None Known
Hazardous Decomposition or Byproducts			None Known.
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	✓	None Known

Section VI – Health Hazard Data

Routes of Entry Inhalation? No Skin? Yes Ingestion? Yes Eye Contact? Yes

Health Hazards (Acute and Chronic)

May cause irritation to eyes, skin, nasal passages and throat.

Carcinogenicity? NO NTP? NO IARC Monographs? NO OSHA Regulated? NO

No long-term adverse effects are known.

Signs and Symptoms of Exposure: Persistent skin redness and irritation.

Medical Conditions: None known

Emergency and First Aid Procedures:

Eye contact: Flush with large quantities of clean water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Dilute by drinking large quantities of water or milk. Consult a physician.

Skin contact: Wash affected area with warm water and soap. Seek medical attention if irritation persists.

Inhalation: Get fresh air. Seek medical attention if irritation persists.

Section VII – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled

Contain spill with inert material. Do not allow material or washings to enter waterways.

Waste Disposal Method

Dispose of material in accordance with all applicable Federal, State, and Local regulations.

Precautions to be taken in Handling and Storing

Read and Observe all product label instructions. Protect product from freezing. KEEP OUT OF REACH OF CHILDREN.

Other Precautions

Section VIII – Control Measures

Respiratory Protection (Specify Type)

Wear NIOSH approved organic vapor respirator if TLV exceeded.

Ventilation Local Exhaust Provide local exhaust to keep TLV (Section 2) below acceptable limits . Mechanical (general)	Special
	Other
Protective Gloves Gloves recommended.	Eye Protection Goggles or safety glasses recommended.

Other Protective Clothing or Equipment

None required with normal use.

Work/Hygenic Practices: Wash hands after using or before handling food or drink.

The information contained herein is, to the best of Perma-Chink Systems, Inc. knowledge, accurate as of the data indicated. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assumes the risk of his use thereof.