

Chinking and Specialty Sealants

Check Mate 2[®]

Seals Cracks and Checks in Logs

Protect your logs from water infiltration by sealing checks and cracks that can develop along log surfaces. *Check Mate 2* is specially formulated to complement the colors of our *Lifeline* finishes.



Color representations are as close as possible to actual colors. Application techniques and other factors will affect the actual color when finished. We supply samples for evaluation on your specific wood.



Surface Preparation:
Surface of checks must be clean and dry and free from any oils or wax. Use Backer Rod wherever possible.

Application Rates:
One 11 oz. tube will seal 16 feet of 1/2 inch wide or 32 feet of 1/4 inch wide checks.

Application Temperature:
40° F to 90° F

Application Methods:
Caulk gun.

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

Drying Time:
Skins over in 1 hour. Complete curing may take several days depending on temperatures and humidity.

Clean up:
Soap and water.

Packaging:
11 oz. tubes.

Storage/Shelf Life:
Freeze/thaw stable.
1 year.



Trowels and Spatulas

We stock a wide selection of quality trowels and spatulas used for tooling *Perma-Chink*, *Energy Seal*, *Check Mate 2* and *Stack-N-Seal 2*.

Available Sizes:

Straight Spatulas

Blade Width and Length:

2" x 14"
1-1/2" x 10"
1-1/4" x 8"
1-1/4" x 6"
3/4" x 4"

Bent Spatulas

Blade Width and Length:

1-1/2" x 10"
1-1/4" x 8"
3/4" x 5" (tapered)
3/4" x 4 1/2"

Bent Trowels

Blade Width:

4"
3"
2"
1-1/2"
1-1/4"



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

Check Mate™ 2

Stress Crack and Check Filler

- Bonds tightly to wood.
- Prevents water from getting into logs causing rot.
- Stretches as checks open and close.
- Prevents air infiltration into home.
- Can be used in gaps up to one inch wide.
- Easy to use.
- Soap and water clean up.
- Accepts colored stain.

Fills and seals cracks and checks in logs, timbers and siding.

CHECK MATE 2 forms a tough, smooth elastic seal that prevents water from getting into the wood and cold air into the home through cracks or checks in logs, timbers, and siding. Although caulks may seem an obvious choice for this application, they are limited in their ability to withstand the rigorous conditions posed by the repeated opening and closing of a check from season to season. It is especially important to seal upward-facing checks that accumulate water.

Application Instructions

Begin by cleaning the check or crack of any dust, dirt oil, solvent or previous sealer. If the check is upward-facing or has allowed previous water penetration, pour some Shell-Guard® RTU into it and allow to dry before proceeding. This will kill any decay fungi present and prevent further deterioration of the log.

Using masking tape, mask off the wood on either side of the check. For checks 1/4" wide or larger, insert appropriately sized backer rod. Cut the tip of the tube to the approximate size of the check. CHECK MATE 2 may then be applied into the check using a standard caulk gun. CHECK MATE 2 must have good contact with wood on either side of the check. Be sure the crack or check is completely sealed from end to end. Tool surface smooth with a wet finger or trowel and remove overflow immediately with a damp cloth. Masking tape should be removed while the CHECK MATE 2 is still wet.

Clean Up: Wash hands and tools with soap and warm water.

Coverage: One tube of CHECK MATE 2 will fill 11 to 16½ linear feet of a gap ½" wide.

11 fl. oz.
(325 ml.)

CAUTION:
Do Not Take Internally
2/07

PERMA-CHINK®
SYSTEMS, INC.

LIMITED WARRANTY

PERMA-CHINK SYSTEMS, Inc. warrants that Check Mate 2, when applied according to manufacturer's specifications and instructions, is free from defects and will perform as described in the manufacturer's publications. PERMA-CHINK SYSTEMS, Inc. entire responsibility under this warranty will be to replace materials that have proven to be defective, provided that not more than five years have elapsed since the original purchase.

EASTERN DIVISION
1-800-548-3554
WESTERN DIVISION
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COLORADO STORE
1-800-433-8781
MONTANA STORE
1-800-479-7090
MINNESOTA STORE
1-877-244-6548

www.permachink.com

Material Safety Data Sheet



IDENTITY (As Used on Label and List)
CHECK - MATE

Section I

Manufacturer's Name PERMA-CHINK Systems, Inc.	Emergency Telephone Number 423-524-7343
Address (Number, Street, City, State, and ZIP Code) 1605 Prosser Road Knoxville, TN 37914	Telephone Number for Information 423-524-7343
Preparer's Name: David Kelly	Date Prepared 01-02-2003
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NONE KNOWN					

Section III – Physical/Chemical Characteristics

Boiling Point 212°F	Specific Gravity (H ₂ O=1) 1.10
Vapor Pressure (mm Hg.) N/A	Melting Point
Vapor Density (AIR = 1) >1	Evaporation Rate (Butyl Acetate = 1) >1
Solubility in Water Miscible	VOC (less water) 92 g/1
Appearance and Odor Viscous white paste with characteristic latex odor.	

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL
Extinguishing Media CO ₂ , dry chemical, foam or dry chemical fire fighting apparatus			
Special Fire Fighting Procedures Use SCBA and complete personal protection equipment. Remove all ignition sources. Use water spray to cool containers exposed to fire.			
Unusual Fire and Explosion Hazards Closed containers may rupture due to pressure build-up in presence of high temperature.			

Section V – Reactivity Data

Stability	Unstable	Conditions to Avoid N/A
	Stable	✓
Incompatibility (Materials to Avoid) No specific information available.		
Hazardous Decomposition or Byproducts CO, CO ₂ , NO ₂		
Hazardous Polymerization	May Occur	Conditions to Avoid Excessive heat may cause container rupture.
	Will Not Occur	✓

