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.



Clear #1100



Dark Brown #1400





Red Brown #1600



Grav #1700



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.



Drving 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.

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.



Trowels and Spatulas

Westockawideselectionofqualitytrowelsandspatulas usedfortooling Perma-Chink, Energy Seal, Check Mate 2 and Stack-N-Seal 2.



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 41/2"



Bent Trowels Blade Width:

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





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 thei 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 161/2 linear feet of a gap 1/2" wide.

11 fl. oz.

CAUTION: Do Not Take Internally 2/07



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
1-800-548-1231
COLORADO STORE
1-800-433-8781
MONTANA STORE
1-800-479-7090
MINNESOTA STORE
1-877-244-6548

Material Safety Data Sheet

Will Not Occur



IDENTITY (As Use	ed on Label and Lis K - MATE	st)					PŁKI	MA-(CHI	
Section I					,		SYS1	TEM	S, II	NC.
Manufacturer's Name	IK Systems, Inc.				Emerg	ency Telephone I	Number 423-5	24-7343		
Address (Number, St 1605 Prosser										
					Date P	repared	01-02-			
Knoxville, TN 37914 Preparer's Name:				·	Signature of Preparer (optional)					
David Kelly Section II – H	azardous Inc	ıredi	ents/lde	entity Info	rmati	on				•
					CAS		400017	Other		0/ /!
Hazardous Compone	nts (Specific Chemic	ai iden	ity; Commo	n Name(s))	#	OSHA PEL	ACGIH TLV	Recomr	nenaea	% (optional)
NONE KNOWN										********
										
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								· · ·		
Section III - F	Physical/Cher	nical	Chara	cteristics						
Boiling Point 212°F						c Gravity (H₂0=1)	1.10			
Vapor Pressure (mm N/A	Hg.)				Melting	Point				
Vapor Density (AIR = >1	1)					ation Rate Acetate = 1)	>1			
Solubility in Water Miscible						less water) 92				
Appearance and Odo	r				100 (icos water) oz	9'			
Section IV - F	white paste with o					·				
Flash Point (Method I		03101	i i iazai	u Data	Flamm	able Limits		LEL	UEI	
N/A Extinguishing Media	· · · · · · · · · · · · · · · · · · ·					N/A				
CO ² , dry Special Fire Fighting	chemical, foam o	r dry cl	nemical fire	e fighting app	aratus					··-
Use SCI	BA and complete p	erson	al protection	on equipment	. Remov	e all ignition so	ources. Use w	ater spray	to cool	containers
exposed					****			·		
Unusual Fire and Exp Closed of	llosion Hazards containers may rup	ture d	ue to press	sure build-up	in prese	ence of high ter	nperature.			
					· · · · · · · · · · · · · · · · · · ·					
Section V - R	eactivity Data	a								
Stability	Unstable		Conditions							
		~		N/A						
Incompatibility (Mater	Stable ials to Avoid)	L					***************************************			
	No spe		ormation av	ailable.						
Hazardous Decompos	-,,, co, co	D², NO²	Conditions	s to Avoid	*					
Polymerization	May Occur		Conditions	o io avoid	Ex	cessive heat m	ay cause con	tainer rupt	ure.	

Section	VI – Health H	lazard Da	ta					
Route(s) of E	ntry	Inhalation?	YES	Skin? Y	ES .	Ingestic	^{n?} YES	
Health Hazar	ds (Acute and Chror	nic) EYE	CONTACT: M	ay cause redn	ess, irritation.	INHALATION: Inf	alation of vapors m	nay cause
irritation of	nose and throat.	INGESTION	i: May be har	mful or fatal.	SKIN CONTA	ACT: Irritation possil	ole in sensitive idivi	duals.
								12
Carcinogenic	ity	NTP?	· · · · · · · · · · · · · · · · · · ·	IARC M	onographs?	OSHA F	Regulated?	
No adve	erse long term effe mptoms of Exposure	ects are know	n.	4				
						angagan ang kanda 1991 tang 2011 tang	- 1. <u>- 1 2 1 1 1 1 1 1. </u>	· · · · · · · · · · · · · · · · · · ·
Medical Cond Generally Ag	ditions gravated by Exposur	e Open W	ounds: Cuts a	nd scrapes;	Respiratory	/ Conditions in sens	itive individuals.	·
Emergency a	nd First Aid Procedu	ıres Skin: Wa	ash thoroughly	with soap an	d water. E	yes: flush immedia	ely with large amou	unts of
		water, co	onsult physicia	an.				
Section '	VII – Precaut	ions for S	Safe Hand	ling and U	lse			
Steps to be T	aken in Case Materi			h inert materia	al and collect fo	or disposal. Flush a	rea with water. Do	not allow
		material	or washings t	o enter waten	vays			
Marta Dianas		<u> </u>						······································
Waste Dispos	sar Metriod	Solid or	coagulated m	aterial may be	landfilled. Cor	nsult local regulation	ns.	
Precautions to	o be Taken in Handli	ng and Storing	1					
				precautions o	n product labe	I. KEEP OUT OF P	EAC H OF CHILDE	REN.
Other Precau	tions	Store be	tween 40°F -	90°F. Do not s	store in direct s	sunlight. Do not allo	w product to freeze	,
							•	
Section '	VIII – Control	Measure	s					
Respiratory P	rotection (Specify Ty	<i>/pe)</i> Wear NI	OSH-approve	d organic vapo	or respirator if h	nigh vapor concentr	ation is present.	
Ventilation	Local Exhaust		orayed indoors		Special			
	Mechanical (Gene	eral)			Other		-	
	oves gloves recommend ive Clothing or Equip		ged skin conta	act likely.	ye Protection	Goggles or safety gl	asses if eye contac	t is likely.
			eyewash faci	lities at point o	of use.			
Work/Hygieni		eral care and	hygiene					

The information contained herein is, to the best of Perma-Chink Systems, Inc. knowledge, accurate as of the date 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 modification 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 assume the risk of his use thereof.