emulso CORPORATION

Distributor
Brewer Cote of Arizona
The Pavement Maintenance Specialists
5226 W Missouri Avenue, Glendale, AZ 85301
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GLENZOIL 20 PLUS

PRODUCT DESCRIPTION

This crack sealant barrier material is a unique, biodegradable, non-toxic liquid that prevents tracking and picking of freshly applied hot-melt sealants. It forms a temporary protective barrier that allows tra c immediate access to the repaired pavement, yet it does not a ect the sealant or asphalt. Glenzoil 20 Plus requires only one person to apply, saving labor costs, and eliminates the mess and costs associated with conventional blotting materials.

PRODUCT FEATURES

- All Natural
- Biodegradable
- Contains No Petroleum/Silicone
- Non Flammable
- Non Toxic
- No Harmful Environmental E ects

PRODUCT BENEFITS

- Cost E ective
  - Requires one person to apply
  - Eliminates using sand and associated costs
  - Completes the job in less time
  - Decreases job cost & increases production
  - Eliminates need to set up long stretches of cones
- Easy to Use
  - Apply with hand held sprayer directly to sealant
  - Does not require specialized application equipment
- Safe to Use
  - Non Toxic

Item No.	Description
G7-5G	Glenzoil 20 Plus - 5 Gallon Pail
G7-4CS	Glenzoil 20 Plus - 4 Gallon Case
G7-55	Glenzoil 20 Plus - 55 Gallon Drum

GLENZOIL 20 PLUS

GENERAL: EMULSO **Glenzoil 20 Plus** is a liquid specifically designed to prevent tracking of freshly applied hotmelt crack and joint sealants. When properly applied to the surface of the sealant, **Glenzoil 20 Plus** will provide a barrier between the sealant and the vehicle tires thereby eliminating picking and tracking of the sealant until it has set up.

PEFORMANCE SPECIFICATIONS: **Glenzoil 20 Plus** will prevent the picking of freshly applied hot-melt rubberized sealants with no effect on the composition or performance of the sealant or surrounding asphalt. It will provide an effective barrier over the surface of the sealant without excessive evaporation even when applied to the sealant at their recommended pour temperatures. **Glenzoil 20 Plus** will effectively prevent picking of the sealant until such a time as the sealant cures. After approximately thirty to sixty minutes, **Glenzoil 20 Plus** will dissipate leaving only a slight residue which will wash away with the first rainfall. **Glenzoil 20 Plus** contains no surfactants which have shown to significantly reduce the slip resistance of the sealants surface. Friction testing has shown **Glenzoil 20 Plus** to have no more effect on the slip resistance of the sealant than water. **Glenzoil 20 Plus** contains no hazardous ingredients and is not harmful to the user or the environment.

APPLICATION: Successful application is generally achieved with the use of a hand held pump up sprayer. Application rate will vary depending on the sealant temperature, ambient temperature, surface temperature, width and depth of the crack, distance and time of application after the application of sealant, traffic volume, etc. On average, rate of application will be one gallon of **Glenzoil 20 Plus** to every 50 - 100 gallons of hot-melt rubberized sealant.

Spray **Glenzoil 20 Plus** directly onto the surface of the sealant. An adjustable tip on the spray wand is necessary to adjust the spray stream to a width that will cover the sealant in one pass. The entire surface of the sealant must be wetted with **Glenzoil 20 Plus** to prevent picking of the sealant. Although **Glenzoil 20 Plus** is effective when applied immediately following the application of the sealant, yield is better if the sealant is allowed to seek its level and begin to cool, especially with wide or deep sealant reservoirs and wide or thick band-aid overlaps.

PACKAGING: Packaging of EMULSO **Glenzoil 20 Plus** consists of individual 5 U.S. gallon plastic pails each weighing 47 pounds. Standard palletization consists of 36 pails weighing 1752 pounds. Pails contain a lid pour spout for easy transfer to spray equipment on the job site.

STORAGE: Pallets should not be stacked higher than two high. Pails may be stored outside. If frozen, thaw, shake well and use. Shelf life is one year.

SAFETY PRECAUTIONS: Before using **Glenzoil 20 Plus**, all personnel involved with the use of **Glenzoil 20 Plus** should read and understand the MATERIAL SAFETY DATA SHEET for EMULSO **Glenzoil 20 Plus**. Personnel should also read and understand the MATEIAL SAFETY DATA for the hot-melt sealant being used in conjunction with **Glenzoil 20 Plus** before sealing is started. DO NOT test the effectiveness of **Glenzoil 20 Plus** by touching the sealant with unprotected skin. It is important to note that the application of Glenzoil 20 Plus to the surface of the hot-melt crack sealant will not significantly cool the sealant and skin contact with the hot sealant material will cause burns.

WARRANTY: EMULSO CORPORATION warrants that **Glenzoil 20 Plus** will perform as outlined in this product data sheet. EMULSO shall not be responsible for improperly placed or misused material. Remedies against EMULSO CORPORATION, as agreed to by EMULSO, are limited to replacing nonconforming product or refund (full or partial) of purchase price from EMULSO CORPORATION. All claims for breach of this warranty must be made within thirty days of the date of use or six months frrom the date of delivery by EMULSO CORPORATION, which ever is earlier. There shall be no other warrantiess expressed or implied.

MAXWELLPRODUCTS

ElastoFlex 670
Hot-Applied Crack and Joint Sealant

ElastoFlex 670 is a hot applied, polymer modified crack and joint sealant for use with asphalt and concrete pavements. This product applies and sets up best in up to hot temperatures, and is highly durable in cold to very hot climates. ElastoFlex 670 is self-leveling, fast setting and quick melting. Formulated with a medium viscosity for all-round ease of application, it is ideal for highways, county roads, municipal streets, parking lots and pathways. Elastoflex 670 delivers high performance at a moderate cost

Application

Read and follow application instructions before use.

This product must be heated using indirect heating methods, either a double boiler or hot oil circulating kettle. Equipment must have means of maintaining constant agitation to the material.

Maximum safe heating temperature: 400°F (204°C)
Recommended application temperature: 380°F (193°C)

Packaging

Cardboard ZipBox Packaging or Fully Melt-able Packaging

Specification		
Test	**Method:**	**Result:**
Cone Penetration : 77°F (25°C), 150g, 5s :	ASTM D5329	30 dmm max
Softening Point :	ASTM D36	210°F (99°C) min
Flexibility : 1 in (25mm) mandrel, 90 deg bend, 2s :	ASTM D3111	Pass 30°F (-1°C)
Ductility : 77°F (25°C) :	ASTM D113	25 cm min
Resilience : 77°F (25°C) :	ASTM D5329	30% min
Asphalt Compatibility : 140°F (60°C), 72 hr :	ASTM D5329	Pass

Warranty

Maxwell Products, Inc. warrants that our products will be free from defects in material or workmanship and will conform to our published specifications at the time of shipment. In the event our products fail to conform to our published specifications at the time of shipment, we will, at our expense and sole option, replace our defective product or give you a full or partial refund of the purchase price from Maxwell Products. Claims must be made within three (3) months of the date of purchase.

MAXWELL PRODUCTS HEREBY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

BREWER COTE® of Arizona

The QwikFire Cracksealant Melter was designed for the serious applicator, by experienced Pavement Maintenance Specialists. This gravity flow, (pump system optional) oil jacketed workhorse is powered by an 8 hp electric start engine, including quick heat up (less than 1 hr.) and quiet operation. Electronic ignition, material, and oil thermostats, you don't have to worry about over-heating and additional training. Our hydraulic controlled auger mixing system actually grinds the cold sealant for excellent recovery and performance. The QuickFire Melter features the lowest (46") sealant loading deck in the industry and has a comfortable curbside operation. The U design allows material to flow to the rear for the most efficient application and with the removable top, the easiest to clean.

Features

Oil jacketed design that completely wraps around to allow heat up time in less than an hr.
1" Thick high temperature ceramic insulation.
Electronic ignition to avoid overheating material, and temperature control on both material and oil.
8 hp Briggs and Stratton engine with electric start and charging.
Bolt on lid for easy cleaning and agitator maintenance.
Sealed agitator shaft with grease zerk.
Drag King and V Squeegee Hangars
500,000 BTU Hand Torch with hose for warming application tools
The Tank and Oil Jacket is designed with 3/16" gauge steel, the inner heat shield is 10-gauge steel.
Hydraulic Speed control mixer, with forward and reverse

Options

8 hp Honda Engine	11 hp Propane Engine
Additional Propane Tank	2 5/16" Ball Hitch (Pintle included)
Special Paint	Deck Insulation
Custom Configurations	Pump Systems
(Built to mount across trailer)	(13 hp Upgrade)

* All specifications are subject to change without notice

Specifications

	50 gal Skid	50 gal	75 gal	100 gal	100 gal pumper
Weight	450 lbs	1000 lbs	1250 lbs	1500 lbs	2000 lbs
Length	6'-0"	10'-6"	12'-0"	12'-8"	15'-4"
Width	3'-10	5'-3"	5'-3"	5'-3"	6'
Height	2'-6"	4'	4'	4'-6"	4'-10"
GVW	___	2,000 LB	2,500 LB	3,000 LB	3,500 LB

Specifications

Optional Pump Specification's

1 1/2" Flowserve Pump with bypass for Circulation
24 volt Electrical Heated 20' Hose w/Trigger pump Control
1 yr. Manufacturer's Warranty

Standard Engine Specification's

8 hp Electric Start Briggs & Stratton Intek I/C
1 yr. Manufacturer's Warranty

If you don't see what you're looking for ask your Brewer Rep ~ Trailer Spec's referenced

THE PAVEMENT MAINTENANCE SPECIALISTS
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GINGWAY
PRODUCTS INC.

10 Gallon Mini Melter is an economical solution for smaller jobs. It can provide hot material in 20 min or less. It is the stationary version of Our popular MA10 wheeled unit. Both inner and outer tanks are built of heavy 14 gauge. steel. Standard features include temperature gauge with guards, built in hand agitator and a propane bottle platform (bottle not included). It comes with a 50,000 BTU burner, 10' hose regulator, striker, and draw off valve. The kettle is capable of melting up to 600 lbs. of sealant per day.

Specifications

Length - 29" Width - 30" Height - 32"
Capacity - 10-gal Weight - 95 lbs

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30-Gal Flex Kettle can provide hot material in 30 min or less. It is built with 14 gauge steel. Standard features include temperature gauge with guard, built in hand agitator, lifting handles, and hinged lid. Comes with a 50,000 BTU burner, 10' hose, regulator, striker, and draw-off valve. The kettle is capable of melting up to 1200 lbs. of sealant per day.

Specifications:
Length - 45", Width - 26", Height - 38"
Capacity 30 Gallon, Weight - 200 lbs.

55 gal Flex Kettle can provide hot material in 30 minutes or less. It is built with 14 ga. steel. Standard features include temperature gauge with guard, built in hand agitator, lifting handles, and hinged lid. Comes with a 50,000 BTU burner, 10' hose, regulator, striker, and draw - off valve. The kettle is capable of melting up to 1800 lbs. of sealant per day.

Specifications:
Length - 49", Width - 30", Height - 43",
Capacity - 55 gallon, Weight - 245 lbs.

GINGWAY PRODUCTS INC.

MA10 Melter/Applicator is a fast and efficient method for the application of hot applied crack sealants. It can also apply materials from stationary kettles or any large Melter. It can be used without heat for cold pour materials. It is capable of melting and applying 600 lbs. of sealant per day.

MA10 is the result of over 25 yrs. of experience in the manufacture and design of Melter applicators. Both inner and outer tanks are built of heavy 14- gauge steel. Standard features include temperature gauge with guards, built in hand agitator, 1/4" thick steel wheels, propane bottle platform, (bottle not included), spring loaded hand-controlled release valve, 3" steel screed, and a stop plate to prevent "stringers" at the end of a run. It comes with 50,000 BTU burner, 6' hose, regulator, and striker.

Specifications

Length - 47", Width - 27", Height - 36",
Capacity – 10-gal , Weight 130 lbs.

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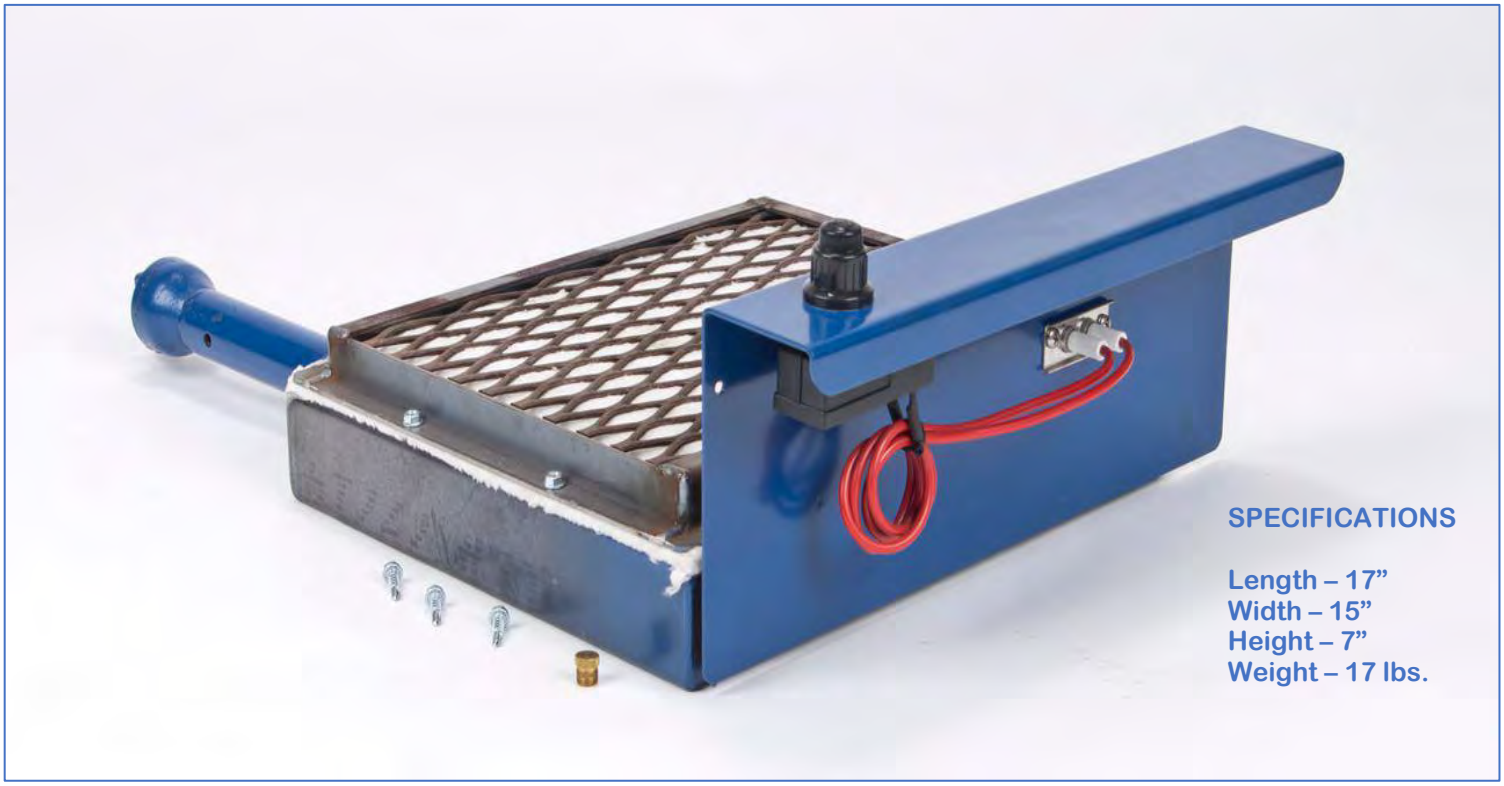
GINGWAY PRODUCTS INC.



SPECIFICATIONS

Length – 17”
Width – 15”
Height – 7”
Weight – 17 lbs.

The SH-10 Retro-Fit Burner is specifically designed to replace the conventional torch type burner supplied with most U.S. Built MA10 Melter / applicators and 10 gal. mini Melter’s. It is also usable in some Chinese built “knock-off” units utilizing a torch type burner (check your unit dimensions for fitment). Simple sheet metal modifications to the front and rear of the outer sheet metal surfaces are required for installation. Torch valve, hose and regulator are retained after a simple orifice ex-change. Units receiving the properly installed modification will yield initial melting and recovery speeds equaling that of factory Soft Heat machines. No more torch assembly to lose and no more blow-outs (metal integrity and a melting chamber free of burnt or charred material is critical in selecting a unit for modification) This modification kit presents a cost effective way to experience the revolutionary performance and fuel savings of the next generation crack sealant machines that are Soft Heat.

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GINGWAY PRODUCTS INC.

SPECIFICATIONS
Length – 45”
Width – 16”
Height – 7”

The SH-30 Retro-Fit Burner is specifically designed to replace the conventional torch type burner supplied with most U.S. Built 30 gallon direct fire Melter’s manufactured through the last decade. It is also usable in some Chinese built “knock-off” units utilizing a torch type burner (check your unit dimensions for fitment). Simple sheet metal modifications to the torch entry side and bottom of the outer sheet metal surfaces are required for installation. Torch valve, hose and regulator are retained after a simple extension tube and orifice exchange is installed. Units receiving the properly installed modification will yield initial melting and recovery speeds equaling that of factory Soft Heat machines. No more torch assembly to lose and no more blow-outs (metal integrity and a melting chamber free of burnt or charred material is critical in selecting a unit for modification) This update kit presents a cost effective way to experience the revolutionary performance and fuel savings of the next generation crack sealant machines that are Soft Heat.

Backer Rod Mfg. Inc.

HBR HOT BACKER ROD

As essential element in good joint design is use of a backer rod. A primary function of the backer rod is to act as a bond breaker, preventing three sided adhesion of the sealant at the same time forming the desired cross section of the sealant bead. Failure to utilize a backer rod will allow the sealant to band to the bottom of the joint. This results in excessive stress on the sealant.

Another function of the backer rod is to control the thickness of the sealant bead. The backer rod should be approximately 25% oversized so that it fits tightly into the joint. A loose backer rod will be pushed deeper into the joint when the sealant is installed and will not provide adequate support for the proper tooling of the sealant. Without this the thickness of the sealant bead cannot be controlled as required. With proper tooling the sealant is pushed down onto the backer rod and firmly against the joint walls. Sealant requires a tight fitting backer rod to control thickness of the sealant bead and to prevent from bypassing the backer rod to the bottom of the joint.

HOT HBR-XL

Part Number	Description
#34616	3/8” Hot HBR-XL Rod
#34617	1/2” Hot HBR-XL Rod
#34618	5/8” Hot HBR-XL Rod
#34615	7/8” Hot HBR-XL Rod
#34612	1” Hot HBR-XL Rod
#34614	1 ½” Hot HBR-XL Rod
#34613	1 ¼” Hot HBR-XL Rod
#34609	2” Hot HBR-XL Rod
#34629	Backer Rod Installer

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BREWER COTE® of Arizona

Application Instructions for Hot Pour Crack Filler

These application instructions apply to the Hot Crack & Joint Sealants

General: These sealants are hot applied single component rubberized asphalt products which are supplied in a solid block form in packages. To use the product, remove from package and heat in an appropriate melter and then apply to pavement cracks and joints. Specification and usage applicability for each sealant are shown on the sealant product sheets.

Melting: These sealants must be melted in a jacketed double boiler type melting unit with effective agitation system. The heat transfer oil in the melting unit should not exceed 525° F during melting of the sealant. The unit must be capable of safely heating the sealant to 410° F. **Caution:** Do not agitate when adding new blocks of sealant because splashing may occur. Prior to applying sealant, it should be heated to between the recommended pour temperature and the safe heating temperature.

Application Methods: Application is best performed with a pressure feed wand system from a sealant Melter applicator unit. Lower viscosity sealants can also be applied using gravity feed pour pots. Higher viscosity sealants may be difficult to apply using pour pots.

Pavement Temperatures: Sealant should be applied when surface temperature exceeds 40° F. Application at lower temperatures may result in reduced adhesion due to possible presence of excess moisture or ice in the cracks or joints. If the surface temperature is lower than 40° F, it may be warmed by appropriate methods to achieve the minimum required temperature. If conditions require that the sealing be performed at a lower surface temperature, less than 40° F, extreme care should be used to in-sure that the cracks or joints are dry and free from ice and other contaminants. Sealant temperature should be maintained at the safe heating temperature. Applied sealant should be checked by qualified personnel to assure that adequate adhesion is developed.

Pavement Cleaning Procedures: For best performance, cracks and joints should be cleaned using appropriate routing, brushing, or blowing operations to provide intact bonding surfaces which are free from all dust, moisture or other contaminants. Typical equipment types used include routers, power brush devices, air compressors, water blasters, heat lances, diamond saws, and other sand blasters. Equipment types and methods used should be chosen to yield the best results.

Application Configurations: These sealants are applied to cracks and joints in configurations ranging from thin band aids to sawn reservoirs. For best performance the sealant depth to width ratio should not exceed 2 to 1. The lower the depth to width ratio (1 to 1 for example) the better the performance. To reduce pick up by vehicle tires or plow abrasion, sealant height should not exceed 1/8" above the pavement surface.

Asphalt Cracks: Cracks should be route to minimum width of 3/8" and minimum depth of 1/2". Following appropriate cleaning, sealant should be applied to a slightly overfilled condition and then leveled to less than a 1/8" thickness with a squeegee or sealing shoe to produce a band which is 2” to 4” wide and is centered over the crack.

Concrete Joints: Backer Rod use is required for best sealant performance in concrete joints. Conventional joint designs required that the sealant be recessed approximately 1/4" below the pavement surface. Recently available performance data, however, indicates that hot applied sealants perform much better in concrete joints if the joint is slightly overfilled and then leveled to a maximum height of 1/8" above the pavement surface with a slight overlap on each edge.

Application Life: Application life at application temperatures is approximately 12 to 15 hrs. Application life may be Extended by adding fresh blocks of sealant as quantity in the kettle decreases. The sealant should be agitated while being applied. The sealant may be reheated to application temperature once, after the initial heat up. Additional reheating of the material may result in degradation of properties. When the application life has been exceeded sealant will begin to thicken, become stringy and may then gel. If this should occur, the sealant should immediately be removed from the kettle and discarded. Brewer Flex ® sealant will tend to soften when overheated or heated for too long.

Application Precautions: These products are adhesive and flexible materials used to seal cracks and joints in highway and airfield pavement. In certain situations, additional consideration needs to be given to product selection and application geometries.

1. **Pavement lots and other areas subjected to slow moving traffic and pedestrians:** The sealant used should be stiff enough at hot summer temperatures to resist pick up and application should be performed so that sealant is not applied on top of the pavement surface. Brewer Flex ® Poly PL is specifically designed for use in these applications. Use of the wrong product for the climate area, and/or use of inappropriate application techniques can result in tracking.

2. **Pavement which will receive an Overlay, Surface Treatment, or Seal Coat:** In these situations, the sealant will be subjected to effects from heat from the overlay and carriers for the surface treatments and seal coats. If sealant is applied on top of the pavement and an overlay is then placed, bumps and shoving can occur in the overlay. Solvents or other carriers in surface treatments or seal coats may soften sealant. Prior to placing a surface treatment or seal coat, a test strip should be placed to verify compatibility of the sealant and treatment.

3. **High severity cracked areas:** Extensively cracked areas of pavements (such as alligator or fatigue cracks in wheel paths) should not be sealed by covering the cracks with sealant because pavement friction may be affected. Areas with extensive cracking can be crack sealed if followed by a surface treatment or overlay which restores surface characteristics.

4. **Fuel or oil spill areas:** These sealant products will soften if subjected to fuel and oil spillage; therefore, they should not be used in these areas.

Clean Out: If equipment being used requires clean out of pumps and plumbing, follow the manufacturers clean out instructions. If solvent is used for clean out, ensure that the solvent does not contaminate the sealant because sealant dilution and flash problems may occur.

Storage: Pallets of boxed product are protected with a weather resistant covering. During storage the protective wrap must be kept on the pallets to prevent boxes from getting wet. If boxes are subjected to moisture, they may lose strength and crush resulting in pallet leaning. Pallets should not be stacked since crushing of bottom layers may occur.

HOT CRACK & JOINT SEALANT

COVERAGE CHART

COVERAGE RATES ARE AN AVERAGE

Crack / Joint Width x Depth (Inches)	Linear Feet per Gallon
1/8 X 1/8	1232.0
1/8 X ¼	616.0
1/8 X 3/8	410.7
1/8 X ½	308.0
1/8 X 5/8	246.4
1/8 X ¾	205.3
1/8 X 7/8	176.0
1/8 X 1	154.0
¼ X 1/8	616.0
¼ X ¼	308.0
¼ X 3/8	205.0
¼ X ½	154.0
¼ X 5/8	123.2
¼ X ¾	102.7
¼ X 7/8	88.0
¼ X 1	77.0

Crack / Joint Width x Depth (Inches)	Linear Feet per Gallon
3/8 X 1/8	410.7
3/8 X ¼	205.0
3/8 X 3/8	136.9
3/8 X 1/2	102.7
3/8 X 5/8	82.1
3/8 X 3/4	68.4
3/8 X 7/8	58.7
3/8 X 1	51.3
½ X 1/8	308.0
½ X 1/4	154.0
½ X 3/8	102.7
½ X 1/2	77.0
½ X 5/8	61.6
½ X 1/4	51.3
½ X 7/8	44.0
½ X 1	38.5

Crack / Joint Width x Depth (Inches)	Linear Feet per Gallon
5/8 X 1/8	246.4
5/8 X 1/4	123.2
5/8 X 3/8	82.1
5/8 X 1/2	61.6
5/8 X 5/8	49.3
5/8 X 3/4	41.1
5/8 X 7/8	35.2
5/8 X 1	30.8
¼ X 1/8	205.3
¼ X 1/4	102.7
¼ X 1/8	68.4
¼ X 1/2	51.3
¼ X 5/8	41.1
¼ X ¾	34.2
¼ X 7/8	29.3
¼ X 1	25.7

Crack / Joint Width x Depth (Inches)	Linear Feet per Gallon
7/8 X 1/8	176.0
7/8 X 1/4	88.0
7/8 X 3/8	58.7
7/8 X 1/2	44.0
7/8 X 5/8	35.2
7/8 X 1/4	29.3
7/8 X 7/8	25.1
7/8 X 1	22.0
1 X 1/8	154.0
1 X 1/4	77.0
1 X 3/8	51.3
1 X 1/2	38.5
1 X 5/8	30.8
1 X 1/4	25.7
1 X 7/8	22.0
1 X 1	19.3

BAND AID COVERAGE CHART

(i.e.; material squeegeed on surface)

Band Aid Configuration	Linear Feet per Gallon
1/16” x 2”	154.0
1/16” x 3”	102.7
1/16” x 4”	77.0

Band Aid Configuration	Linear Feet per Gallon
3/32” x 2”	102.6
3/32” x 3”	68.4
3/32” x 4”	51.4

HOW TO COMPUTE POUNDS OF CRACK & JOINT SEALANT NEEDED

Total Feet to be filled	Divided by	Linear Feet per Gallon	=	Gallons Needed	x	Weight / Gallon* (from mfg. data sheet)	=	Pounds Needed
_____ for crack or joint	÷	_____ from chart above	=	_____ gallons	x	_____ pounds/gallon*	=	_____ for crack or joint
_____ for Band-Aid	÷	_____ from chart above	=	_____ gallons	x	_____ pounds/gallon*	=	_____ for Band-Aid
						TOTAL SEALANT NEEDED	=	_____

NOTE: Sealant weight per gallon varies between manufacturer and between product types. Consult your distributor for details.

EXAMPLE: How many pounds of Brewer Flex® Crack & Joint Sealant are needed to fill 10,000 linear feet of crack 3/8" wide x ¼" deep; and having a Band-Aid 2" wide x 1/16" thick? (Brewer Flex® Crack & Joint Sealant weighs an average of 10.0 lbs per gallon).

10,000 for crack or joint	÷	68.4 from chart above	=	146.2 gallons	x	10.0 pounds/gallon*	=	1462 LB for crack or joint
10,000 for crack or joint	÷	154.0 from chart above	=	64.9 gallons	x	10.0 pounds/gallon*	=	649 LB for crack or joint
						TOTAL SEALANT NEEDED:		2111 lbs.

Coverage based on 1 gallon = 231 Cubic Inches