



Harsh & Hazardous

KILLARK®

CELOX™ KQS Series

QUICK SEALING COMPOUND

for Harsh and Hazardous Environments





CELOX™ KQS SERIES

KILLARK



Patented wedge design allows resin to mix perfectly while being poured.

FITTINGS

CELOX™ KQS SERIES



SEALING MATERIALS



KQS-250 ML



KQS-050 ML

ENY Series
 Class I, Div. 1 & 2, Groups A, B, C, D
 Class II, Div. 1 & 2, Groups E, F, G
 Class III

E489370

LR11716

FEATURES-SPECIFICATIONS

Applications

Sealing Compound

CELOX™ KQS Series is an alternative quick sealing compound used extensively for sealing conduit to prevent the spread of explosive gases and vapors. It is a two part epoxy resin that is self-mixed when pushed through a patented static mixing nozzle. CELOX™ requires no mixing, measuring, stirring, or pumping prior to pouring a seal. This series is UL recognized and CSA certified for use with Killark seals and resists acids, water, oil, etc. The CELOX™ KQS series offers ultimate ease of use as each cartridge is reusable to prevent the loss of wasted time and product.

Features: CELOX™

- Two cartridges sizes, 250ml (8.45oz) and 50ml (1.7oz) for convenience of various seal-off sizes
- Two part epoxy resin is pushed through a patented wedged element design nozzle to form a perfect mix
- Each cartridge comes with 4 patented static mixing nozzles
- 250ml cartridge comes in a single barrel with a 2 chamber internal compartment that allows for more compact storing and use
- Cartridge dispensing guns and spare nozzles are available as ordering options
- 250ml fills over sixteen ½" conduit seals

SEALING COMPOUND	
CATALOG NUMBER	SIZE PACKAGE
KQS-050 ML	50 ml (1.7 oz.)
KQS-250 ML	250 ml (8.45 oz.)

* includes 4 static mixing nozzles

DISPENSING GUN	
CATALOG NUMBER	SIZE CARTRIDGE
KQS-050 GUN	50ml Cartridge
KQS-250 GUN	250ml Cartridge

REPLACEMENT NOZZLES	
CATALOG NUMBER	SIZE NOZZLE
KQS-050 NOZ	50ml Cartridge Nozzle (5 per)
KQS-250 NOZ	250ml Cartridge Nozzle (5 per)

CELOX KIT	
CATALOG NUMBER	KIT INCLUDES
KQS-050 KIT	(4) 50ml Cartridges (16) Mixing Nozzles (1) Disp. Gun (1) 4oz Packing Fiber

Features: Dispensing Guns

- 250ml dispensing gun is a single barrel caulking style with high spring tensions for ease of squeezing
- 50ml dispensing gun is has an easy sliding mechanism for quick installation

Features: Mixing Nozzles

- Patented static mixing nozzles has innovated wedge design to allow self-mixing while being squeezed through

OUNCES REQUIRED PER FITTING		
HUB SIZE	SEALING COMPOUND	
	ENY	PACKING FIBER
1/2"	.5 oz.	1/16 oz.
3/4"	.71 oz.	1/8 oz.
1"	1.30 oz.	1/4 oz.
1-1/4"	2.75 oz.	1/2 oz.
1-1/2"	3.5 oz.	1 oz.
2"	6.8 oz.	2 oz.

SEALING MATERIALS



FEATURES-SPECIFICATIONS

Applications

Sealing Compound

SC Series Sealing compound is a cement used extensively for sealing conduit to prevent the spread of explosive gases. It is non-shrinking and a secure seal is formed. SC Series resists acids, water, oil, etc. It is UL Listed for use with Killark ENY, EY, and EYS Series. Also CSA certified for use with any CSA certified sealing fitting.

Features

- Exact amount of compound and water are packaged together into a two-compartment plastic pouch.
- The precise amount of compound and water are available for mixing. No mixing or measure implements are required.
- Squeezing the inner water container forces the water into the compartment containing the sealing compound. Complete mixing takes place inside the plastic pouch.
- The mixed sealing compound can be poured directly into the sealing fitting. A tubular straw is provided for those difficult seals to reach.
- The package label indicates the size and quantity of sealing fittings each pouch will properly fill.

CATALOG NUMBER	HUB SIZE	SC5W WILL FILL THE FOLLOWING			CU. IN. FILL PER POUCH	NO. OF POUCHES PER CARTON
		ENY	EYS	EY/EYD		
SC5W ^①	1/2"	3	1	5	5	5
	3/4"	2	1	2		
	1"	1	-	1		

CATALOG NUMBER	HUB SIZE	SC11W WILL FILL THE FOLLOWING			CU. IN. FILL PER POUCH	NO. OF POUCHES PER CARTON
		ENY	EYS	EY/EYD		
SC11W ^①	1/2"	7	3	11	11	5
	3/4"	5	3	5		
	1"	3	1	2		

^① Appropriate amount of Packing Fiber is included in carton. Additional Packing Fiber maybe purchased separately.

FEATURES-SPECIFICATIONS

Series SC/PF/LUBG

Sealing Materials

SC Series Sealing compound is a cement used extensively for sealing conduit to prevent the spread of explosive gases. It is non-shrinking and a secure seal is formed. SC Series resists acids, water, oil, etc. It is UL Listed for use with Killark ENY, EY, and EYS Series. Also CSA certified for use with any CSA certified sealing fitting.

Packing Fiber

Killark's Packing Fiber is made from an environmentally safe, non-asbestos material. It is easy to use and forms a positive dam to hold compound (Killark SC Type) in ENY, EY, and EYS Series fittings.

Threaded Lubricants

Two special blends of lubricants have been developed by Killark for use with threaded joints. These lubricants are to be used to prevent galling of pipe threads when threaded into a coupling, junction box, etc. They insure a quick release of undamaged male and female threads when parts are disassembled.

- LUBG is a general purpose lubricant to be used in temperatures ranging from 0° to 125°F.
- LUBT is a high-quality lubricant to be used in temperatures ranging from -40° to +500°F. It is recommended to be used on hazardous location lighting fixtures.



Sealing Compound



Packing Fiber



Thread Lubricants

OUNCES REQUIRED PER FITTING					
HUB SIZE	SEALING COMPOUND			PACKING FIBER	
	ENY ^①	EYS ^①	EY/EYD		
1/2"	1.5 oz.	3.0 oz.	1.0 oz.	1/16 oz.	
3/4"	2.0 oz.	3.0 oz.	2.0 oz.	1/8 oz.	
1"	3.0 oz.	8.0 oz.	4.5 oz.	1/4 oz.	
1-1/4"	6.5 oz.	8.5 oz.	7.5 oz.	1/2 oz.	
1 1/2"	8.5 oz.	17.5 oz.	12.0 oz.	1 oz.	
2"	15.0 oz.	27.0 oz.	24.0 oz.	2 oz.	
2-1/2"	—	42.0 oz.	44.0 oz.	3 oz.	
3"	—	47.0 oz.	44.0 oz.	4 oz.	
3-1/2"	—	56.0 oz.	75.0 oz.	6 oz.	
4"	—	56.0 oz.	75.0 oz.	9 oz.	

^① ENY/EYS suitable for both horizontal or vertical applications.

SEALING COMPOUND	
CATALOG NUMBER	SIZE PACKAGE
SC-4 OZ	4 oz.
SC-8 OZ	8 oz.
SC-1 LB	1 lb.
SC-5 LB	5 lbs.

PACKING FIBER	
CATALOG NUMBER	SIZE PACKAGE
PF-2	2 oz.
PF-4	4 oz.
PF-16	1 lb.

THREAD LUBRICANTS	
CATALOG NUMBER	CONTAINER PACKAGE
LUBT-2	2 oz.
LUBG-6	6 oz.

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KILLARK[®]

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