



Killark QQS “CELOX™” Sealing Compound

CAUTION: Before installing, make sure you are compliant with area classifications, failure to do so may result in bodily injury, death and property damage. Do not attempt installation until you are familiar with the following procedures. All installation must comply with the applicable Electrical Code.

Make sure that the circuit is De-energized before starting installation or maintenance.

Verify that the installation is grounded. Failure to ground will create electrical shock hazards, which can cause serious injury and or death.

Technical information, advice and recommendations contained in these documents is based upon information that Killark believes to be reliable. All the information and advice contained in these documents is intended for use only by persons having been trained and possessing the requisite skill and know-how and to be used by such persons only at their own discretion and risk. The nature of these instructions is informative only and does not cover all of the details, variations or combinations in which this equipment may be used, its storage, delivery, installation, check out, safe operation and maintenance. Since conditions of use of the product are outside of the care, custody and control of Killark, the purchaser should determine the suitability of the product for his intended use, and assumes all risk and liability whatsoever in connection therewith.

Curing & Operating Temperatures

CAUTION: CURING AT LOW AMBIENT TEMPERATURES

KQS Sealing Compound is to be dispensed at temperatures no lower than 40°F/4°C and ONLY poured into fittings that have been brought to a temperature of 40°F/4°C. Fittings must not be exposed to temperatures below 40°F/4°C for at least 24 hours. Compound must be allowed 24 hours to cure (See KQS Cure Time vs. Temperature Chart 1).

CAUTION: TO PREVENT PERSONAL INJURY & IGNITION OF HAZARDOUS ATMOSPHERES

KQS sealing compound releases heat energy from exothermic reaction after dispensing. The sealing compound is to be fully cured before handling and exposing to hazardous atmospheres. (See KQS Cure Time vs. Temperature Chart 1)

Operating Temperature: (-60°C to 170°C)

KQS “CELOX CURE TIME VS TEMPERATURE

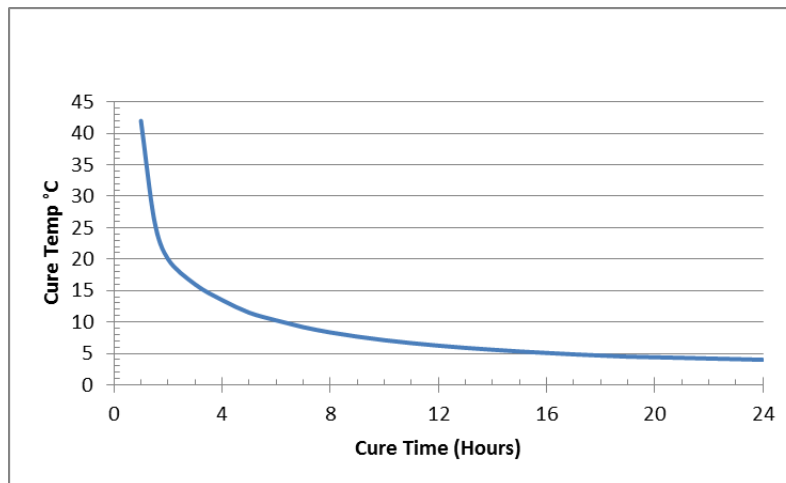


CHART 1

See Page 2 for Application Instructions

Adhesive Cartridge Instruction KQS-050 ML

1. Place the Killark CELOX™ KQS cartridge into dispensing tool and snap it into place. See tool assembly instructions for more information on the use of the dispensing tool.
2. Twist cap 90° counterclockwise to remove from cartridge. Depress handle on dispensing tool to prime cartridge each time product is used until both the white and black resins are coming out of the cartridge.
3. Place mixing nozzle (provided) onto cap orifice and lock into place by twisting clockwise. Depress handle on dispensing tool until CELOX™ KQS comes out of nozzle tip. Pump 1 or 2 more times to make sure you are getting an even mixture. Dispense and discard this excess material.

Mixed Celox KQS Sealant should be a uniform dark gray color with no streaking when it comes out of the nozzle tip.

Dispensing Tool Assembly Instructions

1. To assemble the dispensing tool, insert the piston. Rotate the black retaining collar forward. While lifting the metal tab, slide piston with ratchet teeth side down, into the slot through the front end. Push the piston all the way through and gently release the metal tab. The metal tab should catch on the ratchet teeth.



Lift Metal Tab



Insert Piston

2. Insert CELOX™ KQS cartridge into the wide opening on the black retaining collar. Push the collar back and press firmly to snap into place.



Insert Cartridge



Push Collar to Snap in Place

3. Twist cap 90° to remove from cartridge. Place mixing nozzle onto cartridge and lock into place by twisting. Save cap for storage of unused material.

Adhesive Cartridge Instruction KQS-250 ML

1. Holding cartridge upright, remove nut and plug. (Plug and nut can be saved for re-use of cartridge.) Attach mixing nozzle by screwing into place.
2. Use a 26:1 high ratio caulking tool or KQS-250 GUN set to the drip setting for best results.
3. Place cartridge into caulking tool.
4. Dispense and discard the first liquid to run through the nozzle (about 1 squirt with the application tool).

Mixed Celox KQS Sealant should be a uniform dark gray color with no streaking when it comes out of the nozzle tip.

Dispensing Tool Assembly Instruction

1. Pull back on caulking tool plunger until fully extended.
2. Insert cartridge into caulking tool (with mixing nozzle attached).



Plunger Hook



Extended Plunger



Inserted Cartridge