

# Q-SEAL 290

## DETECTOR LOOP SEALANT

### DESCRIPTION

Q-SEAL 290 detector loop sealant is a one-part self-leveling chemically curing rubber sealant. It is designed for use in both asphalt and concrete pavements to provide a weather and chemical resistant waterproof seal.

### USES

Q-SEAL 290 was designed specifically for sealing vehicle detection loops at signalized intersections, actuated vehicle gates and overhead doors.

### PACKAGING

Q-SEAL 290 is packaged in easy to use quart caulking cartridges, 12 cartridges per case. Each cartridge contains 30-fl. oz. of sealant. One cartridge can easily handle an entire 3' X 6' loop. Each cartridge has a special flat nozzle designed to fit down into the loop slot allowing you to fill from the bottom up.

### SHELF LIFE

Sealant may be stored for up to one year from the manufactured date that is printed along with the batch number on each case.

### TYPICAL PHYSICAL PROPERTIES:

Color:	Gray or Black
Brookfield Viscosity:	30-40,000 CPS
Solids:	80%
Hardness:	65
Elongation:	400%
Specific Gravity:	1.26
Tensile Strength:	900 PSI

### CURING

Q-SEAL 290 will skin over in approx. 3 hours at 77°F and 50% R. H. At temperatures below 77°F this product will take a proportionately longer time to cure. At temperatures above 77°F it will take a proportionately shorter time to cure. Fill loop slot to within 1/4" of the road surface to prevent pick-up and tacking.

**THIS SEALANT WILL EXPAND DURING THE CURING PROCESS!!!**

### INSTALLATION

To apply the 30-fl. oz. quart cartridges, use a manual, air operated or electric caulking gun. Q-SEAL 290 flows from the tube with little effort and flows down around the loop wires providing total encapsulation.

### CHEMICAL RESISTANCE

Q-SEAL 290 exhibits exceptional chemical resistance to the following:

De-icing Salts	Gasoline
Calcium Chloride	Motor Oil
Hydraulic Break Fluid	

### COVERAGE CHART

Saw Cut	Width			
	1/8"	3/16"	1/4"	1/2"
Depth				
1"	36'	24'	18'	9'
1 1/2"	24'	18'	13.5'	6'
2"	18'	12'	9'	4.5'

**Chart is for one cartridge of sealer**

Seller warrants that its products are of the quality represented in its product literature and labels and are suitable for use in accordance with the company's recommendations since methods, time and conditions of use are entirely beyond its control. This warranty is limited solely to the quality of the company's products and replacement of such products, as they are proven defective.