

# PRO-SEAL 6006

## FLEXIBLE DETECTOR LOOP SEALANT

### DESCRIPTION

PRO-SEAL 6006 is a flexible, two-component traffic detector loop sealant.

### USE

PRO-SEAL 6006 is a pourable grade sealant specially designed for sealing traffic detector loops in both asphalt and concrete. PRO-SEAL 6006 encapsulates the loop wires for added protection. PRO-SEAL 6006 is also an excellent sealant for embedding preformed detector loops.

### ADVANTAGES

- Tough yet flexible seal.
- Pourable, self-leveling.
- Unaffected by salt, auto fluids, gasoline, etc.
- Quick cure, allows traffic lanes to be opened faster, with no pick-up or tacking.
- Bonds to both asphalt and concrete.
- Minimum equipment required for application.
- Convenient One gallon can package. Other packaging available (5 gal. & 55 gal drums).

### CURING

MEKP (Methyl Ethyl Keytone Peroxide) liquid hardener is used as a curing agent (hardener). The amount of catalyst (hardener) used can be varied for faster or slower cure.

### PACKAGING

PRO-SEAL 6006 is available in one-gallon cans, Five gallon pails and 55 gallon drums.

### STORAGE

PRO-SEAL 6006 has a shelf life of one year in original unopened containers. Do not store above 100°F. Keep away from heat and open flame. Keep out of the reach of children.

### MIXING INSTRUCTIONS:

1. Remove lid from container
2. Add the required amount of catalyst (hardener). Remember, use less catalyst in the summer and more in the winter.
3. Mix for 2 minutes using a variable speed drill equipped with a mixing attachment. If mixing by hand use a paint stir stick or other suitable device and mix for a minimum of 3 minutes.

### APPLICATION INSTRUCTIONS

1. Pour "mixed" PRO-SEAL 6006 into loop slot, encapsulating loop wires.
2. Scrape any excess sealant off roadway with a squeegee, straight blade shovel or a piece of cardboard.
3. Allow a few minutes for the sealant to cure before reopening the traffic lanes.

**Caution: PRO-SEAL 6006 generates heat during the curing process. Metal containers may become very hot !!!**

Color:	Drab Brown
Viscosity @ 77°F:	4800 Cps
Density:	11.90 lb/gal.
Tensile Strength:	1200 psi
Tensile Elongation:	15% (Min)
Adhesion to Cement:	300 psi
Adhesion to Asphalt:	Excellent
Catalyst Required:	MEKP
Catalyzation Ratio:	1%
Gel Time @ 77°F:	13 -18 min.
Exotherm Temperature:	210° F (Avg)
Exotherm Peak Time:	20 -25.0 min,
Shore "D" Hardness Value @	
10 Minutes:	-----
20 Minutes:	15-20
30 Minutes:	30-35
60 Minutes:	60-65
24 Hours:	65-70

### Coverage / Fill Chart

Saw Cut	Width			
	1/8"	3/16"	1/4"	1/2"
1'	160'	120'	80'	40'
1 1/2"	106'	79.5'	53'	26.5'
2"	80'	60'	40'	20'

Chart is for one gallon of sealer