

PRO-SEAL 6006

FLEXIBLE TRAFFIC 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 salts, 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 1 gallon can packaging.
- Other packaging available (5 gallon & 55 gallon drums).

CURING:

TOP ▲

The amount of catalyst(hardener)used can be varied for a faster or slower cure. Consult Technical [Data Sheet DLS-1](#) for cure times.

PACKAGING:

Pro-Seal 6006 is packaged in convenient 1 gallon cans, 5 gallon pails, and 55 gallon drums for use with pneumatic pump systems.

STORAGE:

Shelf life is one year in original unopened containers. Do not store above 100F.

MIXING:

1. Remove metal lid from gallon can.
2. Add the required amount of catalyst (Hardener). Remember to use less catalyst in the summer and more catalyst in the winter.
3. Mix for 30-45 seconds 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.
3. Allow a few minutes for the sealant to cure before re-opening traffic lanes. Refer to [Data Sheet DLS-1](#) for cure times.

Color:	Brown
Viscosity:	4800 cps (maximum)
Weight Per Gallon:	11.9 lb/gal (minimum)
Specific Gravity:	1.33-1.38
Catalyst Required:	MEKP (Red) 2 tubes/gallon
Catalazation Ratio:	1%
Gel Time @ (77°F):	13.0 to 18.0 minutes ASTM C881
Shore "D" Hardness Values @ 24 hours:	50-65
Elongation:	15% (minimum) ASTM D638
Tensile Strength:	1200 psi (maximum) ASTM D638
Adhesion to Concrete:	300 PSI ASTM D3163-84
Adhesion to Asphalt:	Excellent
Arc Ristance:	123 seconds ASTM D495 70T
Dielectric Strength, S/T:	361 volts/mil. ASTM D150-70T
Dielectric Constant 60C:	6.42 ASTM D150-70T
Dielectric Constant 106C:	3.87 ASTM D150-70T
Water Absorption:	.18% ASTM D570
Oil Absorption (No.3 Oil):	.02% ASTM D570
Gas Absorption:	.04% ASTM D570

COVERAGE CHART:

TOP ▲

Depth	Width		
	1/4"	3/8"	1/2"
1"	80'	53'	40'
1-1/2"	53'	36'	27'
2"	40'	26'	20'

Coverage chart for 1 gallon of Pro-Seal 6006

To request a
4 page Brochure
on Pro-Seal 6006
[click here.](#)



RAI
RAI Products
Since 1954

PRO 6006 SEAL

LOOP SEALANT

- ★ **EASY TO USE**
No expensive pump systems or slow caulking guns required.
- ★ **FAST**
A typical 6' x 60' quadrapole loop can be sealed in a matter of minutes!
- ★ **RAPID CURE**
Cures in only 10 or 15 minutes, allowing traffic to quickly resume without pickup or tracking in the loop.
- ★ **LESS EXPENSIVE**
More affordable than the other 1 and 2 part sealants on the market.

MADE IN THE USA

TOLL FREE
1-800-776-7205

PRO 6006 SEAL

PROPERLY INSTALLED LOOPS ARE THE MOST RELIABLE MEANS OF VEHICLE DETECTION.

Manufactured in the USA by RAI Products.