



# Bondo Traffic Detector Wire Loop Sealer

## Product Specifications

**Bondo Traffic Detector Wire Loop Sealer** is a polyester compound supplied in homogenized, ready to use consistency, has excellent adhesion properties to cement and cured asphalt concrete. MEKP Liquid Hardener is used as a curing agent. The proportion of hardener to sealer is not critical in obtaining a complete cure. Quantity of hardener can be reduced for slower curing during warm temps (above 95°F), or increased for faster cure during cold temps (below 50°F).

### BONDO Features

- Durable, permanently elastic to saw cut openings and to hole sensitized wire loops for control traffic signals, parking lot gates, traffic counters, etc.
- Rapid curing to minimize length of time a lane must be closed
- Cures chemically, assuring maximum protection of loop wires
- Excellent adhesion to cement and cured asphalt concrete
- Withstands the corrosive effects of road salts, auto fluids, jet fuel and gasoline, etc. unaffected by freeze thaw cycles
- Pourable, self leveling, assures total encapsulation of detector loop wires
- Will not harm the insulation on electrical cables
- Adjustable cure time depending on amount of catalyst use
- Shelf life of 12 months when stored at recommended temperature



Comes in  
One Gallon Can -  
Part# P606

Physical Properties		Typical	ASTM METHOD
Generic Name - Resin		Polyester	
Liquid Hardener - Methyl Ethyl Ketone Peroxide		MEKP	
Weight per Gallon @ 77° F		11.15 - 12.15 Lbs.	
Viscosity @ 77° F		4,000 - 7,000 cps	
Storage Temperature for Maximum Shelf Life		Ambient 65° - 85°F	
Gel Time @ 77° F - 100 grams Material with 1 gram MEKP		9 - 15 Minutes	D-2471
Tensile Strength		800 ±100psi	D-638
Elongation		18% ±3%	D-638
Adhesion:	Steel	800 ±100psi	D-3163
	Portland Cement	300 psi	
	Cured Asphaltic Concrete	Excellent	
Initial Curing Time @ 77° F		35 - 45 Minutes	
Hardness Shore D		60 ±5	D-2240
Absorption 24 Hours:	Water	0.2%	D-570
	3%NaCl	0.2%	D-570
	ASTM #3 Oil	0.022%	D-570
	Gasoline	0.2%	D-570
Jet Fuel Resistance:	24 Hour Absorption	0.065%	D-570
	24 Hour Submersion	No Dissolution	D-570
Coverage (One Gal Mixed Sealer):	Width 3/8" x Depth 1"	51 Linear Feet	
	Width 3/8" x Depth 1 1/2"	35 Linear Feet	
	Width 3/8" x Depth 2 1/2"	19 Linear Feet	



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