



EpoxySystems' Product #960

Epoxy Loop Sealant

DESCRIPTION

PRODUCT #960 Loop Sealant is a 100% solids flexible epoxy resin designed for filling saw cut loop detector joints.

PRODUCT #960 has an easy mix ratio of 1 Part A to 1 Part B by volume. **PRODUCT #960** is formulated for convenience and does not require filler to hold grade when placed in saw cut joints.

ADVANTAGES

Fast curing time. **PRODUCT #960** seals can be opened to traffic in two (2) hours at 70°F. **PRODUCT #960** Loop Sealant bonds to both concrete and asphalt, and has flexibility to expand and contract with temperature changes.

PHYSICAL PROPERTIES:

Color	Gray & Black
Mixing Ratio	1A to 1B by volume
Viscosity - 25°C ASTM D-2393	8,000 cps
Pot Life (60 grams) ASTM C-881	12 minutes
Hardness ASTM D-2240	55 Shore D
Tensile Elongation ASTM D-638	100%
Cure Time @ 25°C	1 hour tack-free
Water absorption ASTM D-570	0.4%
Oil absorption ASTM D-471	.02%
3% Salt Water Absorption 3% solution	0.20%
Gasoline Absorption	0.90%
Volume Resistivity at 25°C ASTM D-257	4.0×10^{10} ohm/cm

SURFACE PREPARATION:

Saw cut slot to the specified depth and width in concrete or asphalt. Move water or dust from saw cut slot with oil free compressed air.

MIXING:

Combine one part by volume of Component "A" with one part by volume of Component "B". The blend should be thoroughly mixed for at least three minutes with an EpoxySystems'-Mixing Paddle on a low speed (300 to 600 rpm) drill motor.

APPLICATION:

Apply immediately after mixing. Place wire in slot and fill with **PRODUCT #960** Loop Sealant. Lower temperatures will lengthen set time.

YIELD:

One gallon of PRODUCT #960 Loop Sealant provides 231 cubic inches of liquid sealant.

CAUTION:

May cause skin sensitization or other allergic response. Avoid inhalation of vapor. Use good ventilation, particularly if material is heated or sprayed. Prevent all contact with skin and eyes. Wear protective clothing, goggles, gloves, and/or barrier creams. If contact with skin occurs, wash immediately with soap and water. In case of contact with eyes, flush immediately with water and contact a physician.

FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM CHILDREN. 3/2004

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