



EpoxySystems' Product #715

Epoxy Delineator & Traffic Marker Adhesive

DESCRIPTION

PRODUCT #715 Delineator & Traffic Marker Adhesive is a 2-component, 1:1 ratio, 100% solids, moisture insensitive epoxy resin system manufactured to bond delineators and traffic markers to median barriers, parapets, and roadways. **PRODUCT #715** will bond to steel, concrete, and asphalt. **PRODUCT #715** exceeds the requirements of AASHTO 237, Type 1 and the cured performance requirements of ASTM C881-87 Type I and IV, Grade 3, Class A, B & C.

ADVANTAGES

PRODUCT #715 is in a convenient 1:1 ratio, for easy mixing and proportioning. One part of Product #75 Filler may be added by volume for economy, when setting roadway traffic markers.

PHYSICAL PROPERTIES

Color "A" Component	White	
Color "B" Component	Black	
Color Mixed Material	Gray	
Consistency Mixed Material	Paste	
Gel Time Minimum - 60 grams (neat)	12 minutes at 75°F +/-2	
Bond Strength (psi) maximum ASTM C882 (@ 75°F +/-)	1 hour – 450 24 hours - 1800	
Shelf Life	1 year	
	Product #715 Actual	Georgia DOT Requirements
Pot Life	9 min.	6-11 min.
1 Hr. Bond	473 psi	180 psi
24 Hr. Bond	555 psi	400 psi
Property Retention	100%	90%

. * Gel Time and Bond Strength results comply with AASHTO M237 Type I.

PACKAGING

PRODUCT #715 is available in 2 gallon and 10 gallon units.

COVERAGE

When used neat, a 2-gallon unit of **PRODUCT #715** will cover approximately 100 square feet at a 30 mil thickness. When used as a mortar, a 2-gallon unit of **PRODUCT #715** mixed with 2 gallons by volume of **EpoxySystems' Product #75 Filler** will yield approximately 700 cubic inches of mortar.

SURFACE PREPARATION

For best results, areas to receive **PRODUCT #715** should be free of laitance, grease, oil, and any other contaminants, which would inhibit bond. Sandblasting, waterblasting, or wire-brushing for surface preparation are recommended

MIXING

Mix **PRODUCT #715** for approximately 3 minutes in a clean pail, using a slow speed drill and an **EpoxySystems' -Mixing Paddle**. To obtain a mortar, add **#75 Filler** slowly while continuing to mix. **PRODUCT #715** may be mixed with automatic dispensing equipment through a static mixer.

LIMITATIONS

PRODUCT #715 should not be used when surface temperatures are below 35°F.

CAUTION: “A” Component contains epoxy resin. DANGER! “B” Component contains alkaline amines; strong sensitizer. May cause skin sensitization or other allergic responses. Use with good ventilation, particularly if material is heated or sprayed. Prevent all contact with skin or eyes. Wear protective clothing, goggles, gloves and/or barrier creams. Keep container closed when not in use. Wash thoroughly after handling.

FIRST AID: In case of skin contact, immediately wash with soap and water. In case of eye contact, flush eyes with copious amounts of water for at least fifteen (15) minutes. Remove contaminated clothing shoes. If irritation persists, seek medical attention. Wash clothing before reuse.

**FOR INDUSTRIAL USE ONLY
KEEP AWAY FROM CHILDREN**

For more information please contact:

[Epoxy Systems, Inc.](http://www.epoxy.com)
352-489-1666 (Phone)
352-465-3497 (Fax)
info@epoxy.com
www.epoxy.com

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