**EUCO 700**

**SEMI-RIGID INDUSTRIAL FLOOR JOINT FILLER**

**DESCRIPTION**

EUCO 700 is a two-component, 100% solids semi-rigid epoxy for filling control and construction joints in industrial concrete floors. This product supports the joint edges and reduces spalling of the edges caused by wheel traffic. EUCO 700 has been designed for use in compliance with ACI 302 recommendations for epoxy joint fillers used in control and construction joints. EUCO 700 is available in Standard Gray and a Neutral Base, that can be colored with EUCLID UNIVERSAL COLOR PACKS; available in 33 standard colors.

**PRIMARY APPLICATIONS**

- Concrete construction & control joints
- Crack filling in concrete floors
- Industrial and commercial floors
- Interior applications

**FEATURES/BENEFITS**

- Semi-rigid formula that allows for limited temperature and humidity movement of concrete
- Tough performance reduces floor joint repairs and maintenance
- Suitable for filling cracks in older floors to reduce the rate of deterioration
- Available in selected color formulations for use with colored dry shake floor hardeners
- 33 colors available using color packs

**TECHNICAL INFORMATION**

**Typical Engineering Data**

The following are typical values obtained under laboratory conditions. Expect reasonable variation under field conditions.

- **Pot Life** @ 75°F (24°C) ......................... 15 minutes
- **Tack-Free Time** @ 75°F (24°C) ........... 12 hours
- **Compressive Strength**, ASTM D695
  72 hours ........................................ 3000 psi (20.7 MPa)
- **Tensile Strength**, ASTM D638
  7 days ........................................ 690 psi (4.6 MPa)
- **Elongation**, ASTM D638
  7 days ........................................ 55%
- **Water Absorption**, ASTM D570
  72 hour immersion ................................ 1.1%
- **Shore D Hardness** ASTM D2240
  7 days ........................................ 55
- **Shore A Hardness** ................................. > 100

**Chemical Resistance**: Contact The Euclid Chemical Company for complete chemical resistance information. EUCO 700 will accept normal traffic in 24 hours if ambient conditions are at 70°F (21°C) and 50% relative humidity. Expect complete cure within one week.

**Appearance**: EUCO 700 is a two-part epoxy available in Standard Gray and in a Neutral Base, that can be colored using EUCLID UNIVERSAL COLOR PACKS, which are available in 33 standard colors. See the EUCLID UNIVERSAL COLOR CHART for available colors.

**PACKAGING/YIELD**

EUCO 700 is a two part epoxy product packaged in 2 gal (7.6 L) kits which contain both the hardener and the resin. The premeasured mix ratio is 1:1. A 2 gal (7.6 L) unit yields 463 in³ (7570 cm³) of product. EUCO 700 is also available in 10 gal (37.9 L) and 100 gal (379 L) kits for use on large projects in machine placement applications.

**SHELF LIFE**

1 year in original, unopened containers

**SPECIFICATIONS/COMPLIANCES**

EUCO 700 is a semi-rigid joint filler designed to comply with ACI 302 recommendations regarding control and construction joints.

Canadian Food Inspection Agency Compliant
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