

Product Description

EPOXY-SCEL-60M is a fast acting epoxy resin . EPOXY-SCEL-60 M agrees very well as a structural adhesive and is used to seal cracks and can be installed at low temperatures (2°C). This multi purpose fast set resin can be used for crack injection, gravity filling and as adhesive. EPOXY-SCEL-60M is available in dual component cartridge kits.

Primary Applications

- Adhesive
- Anchors
- Crack sealant
- Installation of injectors before grouting work
- Concrete repairs

Benefits

- Easy mixing ration: 1 A, 1 B
- Low odor
- Solvant free
- Tolerates moisture during installation
- Dries rapidly (1 hour, 3 mm & +)
- Adheres to concrete, wood and metal

Physical Properties

Mix Ratio: 1A : 1B by volume

Color: Amber

Mixed Viscosity: 475 cps

Pot life (100g) : 8-10 minutes

Working time: 7 minutes

Coverage : Approximately
1000cm³/liter
(60 in³)

Compression Strength:

7 days : 74 MPa (ASTM D-732)

Initial setting time (24°C):

3 mm : 60 minutes

1 mm : 120 minutes

Water Absorption: 0,4% (ASTM C-570)

Elongation : 2 – 4 % (ASTM D-638)

In accordance with ASTM C-881 type I and IV, Class A, B, C

Installation Guide

Substrate and preparation

The temperature of the substrates should be superior to 2°C. The surfaces must be solid and free from any contaminant which may impair adhesion. If calcareous deposits is present **Oxy-Cem** can be used.

A Krytex crack sealer may be used for injection work.

Mixture

Mixing of cartridge: Shake vigorously cartridge before using. Place cartridge into the dispensing equipment. Remove shipping cap and plugs. Dispense small amount until an even flow out of both sides occurs. Attach static mixing nozzle and dispense. Be sure not to tilt cartridge upwards, so that mixed epoxy flows back into tube. After dispensing, remove and properly dispose of static mixer, clean off threaded end of cartridge and replace shipping cap.

Application

Anchor bolt grouting: Prime the hole with EPOXY-SCEL-60M, wait 5 minutes then fill the hole so that when the bolt is inserted excess material will come out.

Crack filling : Install injection ports, seal surface cracks, dispense in port, EPOXY-SCEL-60M until the resin comes out of the next port. Contact a Krytex representant for more details.

Packaging / Storage

Cartridge 600 ml units and 7,5 L pail units.

Store securely in a dry, heated, ventilated place; ideally not directly on a concrete floor

Precautions

Following the usual safety rules and precautions is recommended. Ensure adequate ventilation. Avoid contact with skin and eyes. In case of eye contact, flush with water and seek medical attention. In case of skin contact, wash with water and soap. For industrial use only. Refer to the Material Safety Data Sheet.

Technical Services and Warranty

Contact your KRYTEX products representative for assistance, if need be.

KRYTEX products are guaranteed to be free from manufacturing defects. This information is based on tests which we believe reliable. Since conditions during application are beyond our control, the supplier and/or manufacturer decline all liability except for the replacement of the materials proven to be defective.

Transportation class: TDG: 8 (part B)

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