

Product description

KRYTEX K-60 M is a moisture non-sensitive, 100% solid, two component fast set epoxy gel. The non sag gel can be installed at various thicknesses on horizontal, vertical and overhead surfaces. KRYTEX K-60 M is used for crack sealing, as structural adhesive and can be used at low temperature (2°C).

Uses

- Adhesive
- Anchoring
- Crack sealing
- Injection ports installation
- Concrete repairs

Advantages

- Easy 1 to 1 mixing ratio
- Low odor
- Contains no solvent
- Tolerates moisture during installation
- Fast setting (1 hour, 3 mm. and +)
- Bonds to concrete, wood and metals

Physical property

Mixing ratio :	1A : 1B by volume
Viscosity of mixture :	Thyrotrophic gel
Pot life (100 gr) :	8-10 minutes
Colour of mixture :	Grey
Initial setting time:	(24°C)
	3 mm: 60 minutes
	1 mm: 120 minutes
Coverage :	aproximately
	1 liter = 20 lin. feet
	for cavity of 0,5 in x 0,5 in

Compression strength:

24h: 20-22 MPa (ASTM D-732)

7 days: 69 MPa (ASTM D-732)

Tensile strength: 34 MPa (ASTM D-695)

Elongation : 3 to 7 % (ASTM D-638)

Water absorption (boiling water)

2hrs: 0,4 % (ASTM D-570)

Meets standard ASTM C-881-90 type I and IV

Installation guide

Substrate and Preparation

The temperature of the substrates should exceed 2°C. The surfaces must be solid and free from any contaminant which may impair adhesion. Mechanical cleaning may be required for contaminated surfaces. **OXY-CEM** can be used to remove calcareous deposit.

Mixing

Stir part A and part B separately. Then, mix 1 part A with 1 part B by volume at low speed or manually until an even colour is obtained. The pot life of the product varies depending on the mass of the product and the temperature; perform a test and do not mix too much product at a time. The set time also varies depending on temperature and the mass of product installed.

Application

Install with a spatula or trowel. May also be pumped or injected.

Packaging / Storage

7,5 liter unit, cartridge of 300ml and 600 ml.

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

Precautionary measures

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

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