

JAYCOCRACK 216 EPOXY INJECTION RESIN

DESCRIPTION

Jaycocrack 216 is a high quality, low viscosity, solvent free structural epoxy injection resin. It has been specifically designed to fill and seal cracks and cavities in structural concrete components such as beams, columns, decks, foundations and water retaining structures.

FEATURES

- Moisture insensitive
- Low viscosity, penetrates cracks easily
- Easy to mix and apply
- Does not get brittle
- Good adhesion properties

PREPARATION

Concrete must be properly cured, the minimum age of new concrete is 28 days. Surfaces must be clean, dry and free from dust, oils, grease and curing compounds. It is recommended that surfaces are sand blasted or mechanically abraded with a wire brush before applying Jaycocrack 216.

APPLICATION

Mix the two components thoroughly, using a flat paddle, in carefully measured quantities. (2 parts of base to 1 part of activator)

If the product is being used as a sealer to prevent the ingress of moisture to the substrate, apply a uniform coat using a brush or roller.

Crack injection is highly specialized and as there are various application methods and techniques it is advisable to contact our Technical department for a more detailed specification.

SPECIFICATIONS

BASE	: Polyamide cured epoxy resin
NON VOLATILES	: +/- 80%
COLOUR	: Base - Clear

	: Activator - Amber
VISCOSITY	: Free flowing
MASS PER LITRE	: 1,1 kg (mixed)
MIXING RATIO	: 2 : 1 by volume
POT LIFE (MIXED)	: \pm 30 minutes at 25°C
CURING TIME	: 8 hours in moderate conditions
FULL CURE	: 7 days
COMPRESSIVE STRENGTH	: 60 MPa
FLEXURAL STRENGTH	: 60 MPa

GENERAL

SERVICE TEMPERATURE LIMITS	: -10°C to +90°C
APPLICATION TEMPERATURE LIMITS	: +10°C to +40°C- <i>DO NOT USE BELOW 10°C</i>
STORAGE TEMPERATURE LIMITS	: +10°C to +30°C
SHIPPING CLASSIFICATION	: Epoxy compounds. Keep away from foodstuffs.
PACKING	: 1 litre kits.
STORAGE	: 12 months at 25°C in unopened containers Protect from freezing.

LIMITATIONS AND PRECAUTIONS

Cured epoxies are inert, non-toxic and harmless.

Uncured epoxies are toxic and may cause skin irritation.

Consult the Material Safety Data Sheet for correct handling and storage before use.

The information contained in this technical data sheet is to the best of our knowledge correct. NO GUARANTEE IS EXPRESSED OR IMPLIED. Users must satisfy themselves as to the efficacy of the product in their application.