

# CEMPOX INJECTION - MY

AN INJECTION GRADE STRUCTURAL EPOXY ADHESIVE

**DESCRIPTION**

CEMPOX INJECTION MY is a low viscosity epoxy specially formulated for the sealing of fine cracks and repairing of static cracks in concrete. The cured adhesive will seal the cracks entirely and restores the concrete to its original monolithic conditions. CEMPOX INJECTION MY is supplied in two containers for use together with injection machine or gravity pouring.

**USES**

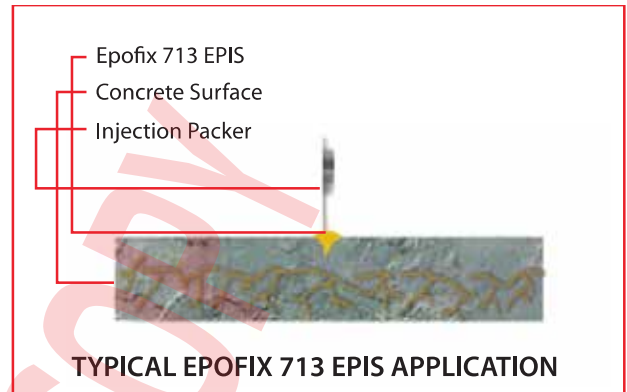
Specially formulated for repairing cracked concrete, jointing of concrete members and filling in cavities in concrete toppings, tiles and etc.

**BENEFITS**

- Capable repairing of cracked concrete and filling cavities.
- Consolidation of loose cement in screed.
- Can be used for grouting of bolts, anchors, bars etc.
- Consolidation of friable rocks and stones.
- High mechanical strength.

**COLOR**

Amber Brownish



<b>Technical Data:</b>	
Mixed Viscosity	>2000kcps
Mixing Ratio	2 : 1
Pot Life (for 1kg mix at 25°C)	30 min (any specific pot life and mixing ratio can be adjusted on request)
Shelf Life (between 5°C - 30°C)	Minimum 12 months
Compressive Strength	70 N/mm <sup>2</sup> at 7 days
Flexural Strength	50 N/mm <sup>2</sup> at 7 days
Modulus of Elasticity	2,800 N/mm <sup>2</sup> at 7 days
Adhesion to damp concrete	Good
Packaging	1kg, 5kg and 15kg

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

**WEBSITE**[www.cemkrete.com.my](http://www.cemkrete.com.my)**TELEPHONE**

+603-8062 4478

**FAX**

+603-8061 5877

**EMAIL**[enquiry@cemkrete.com.my](mailto:enquiry@cemkrete.com.my)

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ISO 9001 & 14000 CERTIFIED

## SURFACE PREPARATION

Clean all cracks with compressed air to remove all traces of dust. Make sure the compressed air is free of oil and water. Dry all wet surfaces before applying Cemprox Injection MY.

## INJECTION

- Drill holes and insert injection packers at 45° from the surface of concrete with a spacing of between 50mm to 150mm between the packers (depending on thickness of concrete). Generally, the recommended distance is 1/3 to 1/2 of the concrete thickness.
- Clean crack line with electric grinding tools and ensure that concrete surface is clean, sound and free from oil and grease
- Seal along the surface of the crack line with Cemprox E-114 epoxy repair mortar/putty to minimize the resin flowing out during injection.
- Then start to inject Cemprox Injection resin by using suitable pressurized injection equipment.
- Remove the removable part of the injection packers before the injection resin hardens.
- Seal the surface of the injection points with Cemprox E-114 epoxy repair mortar/putty.

## CLEANING OF TOOLS

Tools and equipment should be cleaned immediately after use.

## HEALTH & SAFETY

Some of the components in this product may be hazardous during mixing and application. Wear suitable protection clothing, gloves, and eye protection. The use of barrier creams provides additional skin protection. In case of contact with eyes, rinse immediately with plenty of clean water and consult a physician. If swallowed, do not induce vomiting, and seek medical attention immediately.

## FURTHER INFORMATION

CEMKRETE is the leading supplier of engineered construction products in Southeast Asia. Our full line of products includes industrial polymer floor and wall coatings, waterproofing, structural repair materials, and other specialty protective coatings. Your solution provider to solve any building needs.

UNCONTROLLED

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