

# EPOFIX 711 EPNO



NEW TO OLD CONCRETE BONDING AGENT

ISO 9001 & 14000 CERTIFIED

### DESCRIPTION

A two pack solvent less epoxy resin adhesive for bonding new cementitious material to existing cementitious surfaces. It can be used for horizontal and vertical use where mortar or concrete can be supported by form work.

### USES

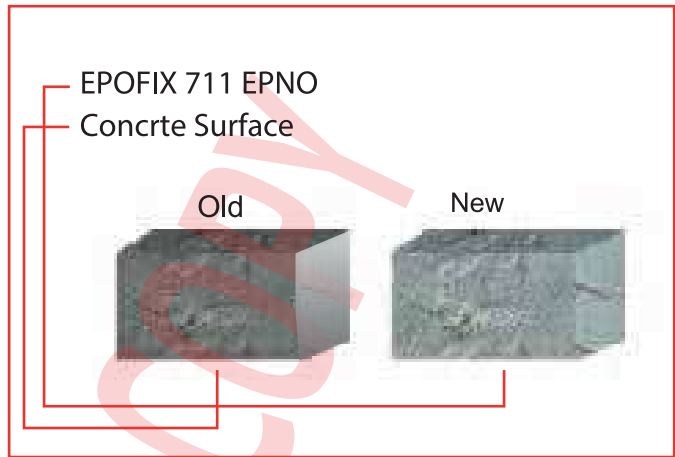
**EPOFIX 711 EPNO** provides exceptional adhesion for reinforcing existing concrete structures or elements, particularly concrete slab, jointing concrete, repairing concrete and used as concrete pile joint.

### BENEFITS

- Can be applied on to dry or damp substrates.
- Slow cure allows time to erect steel reinforcement and form work
- Exhibits high mechanical strength.
- Positive adhesion - exceeds that of the tensile strength of the host concrete.
- Solvent free- can be used in enclosed locations.

### COLOR

Part A (resin)      White  
 Part B (hardener)    Dark Amber



<b>Technical Data :</b>	
No of Components	2
Mechanical Strengths,	Compressive Strength 70 N/mm <sup>2</sup>
	Tensile Strength 36 N / mm <sup>2</sup>
Maximum Overlay time:	24 hours @ 20°C 12 hours @ 20°C 5 hours @ 45°C
Minimum Overlay time	Overlay when tacky
Pot Life	15 minutes
Full Cure	5 days @ 35°C 4 days @ 45°C
Packaging	5Kg

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.

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**CEMKRETE®**

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## APPLICATION PROCEDURE

### SURFACE PREPARATION

Clean all surfaces and remove any dust, unsound material, plaster, oil, paint, grease, corrosion deposits or algae. Roughen the surfaces, remove any laitance and expose the aggregate by light scabbing or grit-blasting. Oil and grease deposits should be removed by steam cleaning, detergent scrubbing or the use of a proprietary degreaser.

The effectiveness of decontamination and soundness of the substrate should then be assessed by a pull-off-test.

### MIXING

Care should be taken to ensure **EPOFIX 711 EPNO** is thoroughly mixed. The hardener and resin components should be stirred separately before mixing to disperse any settlement. The entire contents of the hardener tin two materials thoroughly mixed using a suitable slow speed drill and mixing paddle for 1 minutes until a fully uniform color is obtained.

### APPLICATION

**EPOFIX 711 EPNO** should be applied as soon as the mixing process has been completed. It should be brush or spray applied to the prepared surfaces, being sure to achieve an unbroken coating across the entire substrate. It should be tacky before the new concrete, screed or mortar is applied.

## CLEANING OF TOOLS

Tools and equipment should be cleaned immediately after use.

## HEALTH & SAFETY

Although **EPOFIX 711 EPNO** is non-combustible, certain ingredients may be harmful if exposure is prolonged or in contact with. Always use with suitable protective gears. Close container tightly after use. Keep out of reach of children. For further information, refer to the product Material Safety Data Sheet, available upon request.

## FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make **CEMKRETE** your partner today. Contact our hotline now.

UNCONTROLLED

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