

# **Technical Datasheet**

# CHEMfix 900

General purpose High Strength Epoxy Adhesive

#### **Description**

**CHEMfix 900** is a non slumping epoxy adhesive. It is a two components fine aggregate filled normal curing material, ideal for variety of application such as patching repairing, gap filling and concrete repair applications. **CHEMfix 900** is a stiff but easily workable compound that can be applied by trowel or putty knife. It gives to give high mechanical properties.

#### Uses

- Use as a repair mortar for honeycombed concrete
- Use for anchors & dowels fixing
- Use as a filler for structural crack
- Use as a gap filling adhesive
- Use on Concrete, Natural Stone, Metal plate, Fiber Glass, Ceramics etc.

## Advantage

- Non-Shrink
- Repair Concrete
- Easy to use putty consistency
- Chemicals resistance
- Vertical & Over Head Repair
- May cure under damp conditions

### **Application Method**

Surface preparation; Ensure that the surface is clean, dry and free from dust, dirt, oil, grease etc. Secondly mix part A and part B thoroughly before use. Inaccuracies, improper mixing or poor mixing can result in low physical properties or the cured system may cure unsatisfactory and discolor. Properly mixing of **CHEMfix 900** will not stain or discolor.

# TECHNICAL INFORMATION

**CHEMfix** provide comprehensive technical support service to specified, end user & contractors and is able to offer onsite technical assistance.

Color Grey Density 1.85Kg/Liter Compressive Strength : 70N : 32N Tensile Strength Flexural Strength : 20N Working Life : 45Mints **Initial Setting** : 1-2 Hours : 4-5 Hours Final Setting Full Cure : 7 Days



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#### **Packing & Storage**

CHEMfix 900 is packed in 6 Kg unit & it has a minimum shelf life of 12 months provided it is store under cover, out of sun light.

#### Cleaning

Cleaning the tools after use with solvent. Once cured CHEMfix 900 can only be removed by mechanical methods.

# **Health & Safety Precautions**

**CHEMfix 900** does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately – do not induce vomiting.

For further information refer to the Material Safety Data Sheet available for this product.







The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied in accordance with current best practice, national standards and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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