



# Cement Waterproof

## Integral Liquid Waterproofer

### Description

**Cement Waterproof** is a liquid heavy duty integral waterproofing admixture produced specially for the complete and permanent waterproofing of mass and reinforced concrete structures, ready mix and precast concrete, etc. **Cement Waterproof** does not contain calcium chloride and therefore cannot cause corrosion of stressing wire in pre-stressed concrete and therefore the setting time of Portland cement is not affected.

### Uses

- To improve waterproofing property of concrete and mortar
- A cost effective means of reducing concrete permeability and thereby reducing penetration

### Advantages

- Improve workability and plasticity of the admixed mortar
- Reduce water absorption and penetration
- Reduce the possibility of shrinkage
- Reduce consequential cracking and crazing
- Facilitates compaction
- Increase compressive and tensile strength

### Standard Compliance

- ASTM C270
- ASTM C780
- ASTM C403
- ASTM C1357
- ASTM C1403

### Physical Properties

Appearance	Brownish liquid
Density	1.05 ± 0.05 g/ml
Viscosity	35000 – 37000 cP
Solid Content	36 ± 1%
pH	6 - 8

### Application Instructions

#### Surface Preparation

Ensure surface areas are clean, dry and free from dirt, grease, dust and other contaminants.

#### Application Method

Use ordinary Portland cement mix it with the correct aggregates in the usual way. **Cement Waterproof** can then be added directly into the mixer or added to the gauging water at the rate of 500ml – 1L **Cement Waterproof** per 50kg cement. More than 1L of **Cement Waterproof** is not recommended. The use of **Cement Waterproof** allows the reduction of water cement ratio by about 10% without affecting workability and also achieves higher compressive strength.

#### Cleaning of Tools

Clean all tools and application equipments with water immediately after use. Hardened material can only be mechanically removed.

#### Packing & Size

Cement Waterproof	200L
	20L
	4L

#### Technical Support

Easy-Fix Technical Service Department is available to assist you in the correct use of our products.

#### Storage

**Cement Waterproof** has 15 months from the date of production if stored properly in original, unopened and undamaged packaging in dry conditions.

If stored in extreme heat condition, the shelf life may be reduced.

Your Trusted Construction Partner



### **Precaution**

Suitable protective gloves and goggles should be worn. If swallowed seek medical advice immediately. Do not induce vomiting.

**Cement Waterproof** is water based and non-flammable.

### **Important Notes:**

website: [www.easy-fix.com.my](http://www.easy-fix.com.my)

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