

# Cemflow Primer

## Water based polymeric primer



TECHNICAL DATA SHEET PUBLISHED JANUARY 2007

### PRODUCT FEATURES

**Cemflow Primer** is a single component polymeric primer designed to promote the adhesion of cement based levelling compounds. It is also used as a pore sealer on absorbent surfaces to prevent air release from the sub-floor, which can cause pin - holing on the surface of the applied floor topping.

**Cemflow Primer** also offers excellent water resistance, durability and adhesion.

### MATERIALS SUPPLIED

25 and 5 litre pack sizes.

### COVERAGE

Diluted 5:1      30m<sup>2</sup>/litre

Diluted 3:1      20m<sup>2</sup>/litre

### STORAGE

Protect from frost and store under dry warehouse conditions at a temperature between 5°C and 30°C.

### SHELF LIFE

Approximately 6 months if stored in unopened containers and good storage conditions.

### PREPARATION

Floor surfaces must be sound, dry and free from contaminants that may prevent adhesion. Concrete and sand/cement screeds must be fully cured. Substrates should be mechanically prepared by bush hammering, grit blasting, steam cleaning etc. to produce a clean exposed aggregate finish, free of all dust, oil, grease, paint, etc.

The temperature of the surface must be maintained above 10°C prior to its application. Under-floor heating must be switched off 48 hours before, during and after application.

### MIXING

Dilute Cemflow Primer with 5 parts water and apply to the whole surface. Repeat using a dilution of 3 parts water to 1 part Cemflow Primer.

Cemflow Primer should be diluted with clean potable water.

### TECHNICAL DATA

|                                       |                        |
|---------------------------------------|------------------------|
| Appearance                            | White aqueous solution |
| Specific gravity (g/cm <sup>3</sup> ) | 1.00 @ 20°C            |
| Solubility in water                   | Soluble                |

### APPLICATION

Dilute CEMFLOW PRIMER should be applied evenly to the prepared surface either by brush, roller or spray method and allowed to dry before application of a floor topping.

### PRECAUTIONS

Do not place when the substrate temperature is below 10°C or when the ambient temperature is 10°C and falling.

### HEALTH & SAFETY

Please consult the appropriate Material Safety Data Sheet prior to using Cemflow Primer.

### GENERAL GUIDANCE

This data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.

Please consult our Sales Department to confirm that this Data Sheet is the current data sheet.

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**Note:**

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