

# CEMFLOW SEALER

## Water based sealer for Cemflow Topping



TECHNICAL DATA SHEET PUBLISHED FEBRUARY 2015

### PRODUCT FEATURES

**Cemflow Sealer** is a clear, water-dispersed modified polyurethane sealer designed to be applied to **Cemflow Topping** to provide a hygienic and protective surface. The application of Cemflow Sealer helps to protect the floor surface and ease maintenance by reducing the adhesion of dirt and other debris. Cemflow Sealer is also resistant to many of the chemicals commonly found in commercial applications.

### MATERIALS SUPPLIED

5 litre

### COVERAGE

Cemflow Sealer should be applied neat and will cover approximately 10m<sup>2</sup> per litre per coat. N.B. Coverage rates are approximate and will vary according to amount of overcoating during application. A second coat will generally require less material.

### STORAGE

Store at temperatures between 5°C and 30°C.

### SHELF LIFE

Approximately 12 months if stored in unopened containers and under good conditions.

### SURFACE PREPARATION

The Cemflow Topping must be clean, dry and free from dust. We would recommend that Cemflow Sealer is applied a minimum of 6 hours after Cemflow Topping has cured under typical conditions. (See Product Data Sheet)

### APPLICATION

**SHAKE WELL BEFORE USE.** Prior to application of neat Cemflow Sealer it is recommended that a dilute coat 1:1 Cemflow Sealer/Water be applied. This should be followed by 1 or 2 coats of neat Cemflow Sealer.

Pour neat Cemflow Sealer into a roller tray and, using a roller, apply it evenly over the surface at a rate of approximately 10m<sup>2</sup> per litre.

When applying a second coat of Cemflow Sealer, we would recommend that this be applied at an angle of 90 degrees to the first coat to ensure complete coverage. Under typical conditions, a second coat can be applied approximately 1 hour after the first.

**Note:** DO NOT POUR CEMFLOW SEALER DIRECTLY ONTO THE SURFACE OF CEMFLOW TOPPING.

### SLIP RESISTANCE

Cemflow Sealer offers low potential for slip in dry conditions, however when wet, the risk for slip is greatly increased. Spillages should be cleaned up as soon as possible. If the surface is likely to be used in a wet environment and a slip resistant finish is required please contact our Technical Services Department for more details.

### CHEMICAL RESISTANCE

Cemflow Sealer offers a level of chemical resistance to many commonly found chemicals in commercial applications. In environments where the floor is to be in regular contact with chemicals, or for improved chemical resistance, we would recommend the application of a water-based epoxy coating. Please contact our Technical Services Department for more details. Note: In keeping with good housekeeping, any spillages should be cleaned as soon as possible, ideally within 30 minutes in order to reduce the risk of staining.

### CLEANING

Once mixing, application and finishing are complete, tools can be cleaned with warm soapy water.

### CURING TIME

Cemflow Sealer should be tack-free in approximately 1 hour at 20°C and ready to accept light foot traffic after 6 hours. Wheeled traffic can be accepted after 24 hours, but in heavy-duty applications, the floor should not be used for 3 days to allow full drying and curing of the seal.

### HEALTH & SAFETY

Consult the appropriate Material Safety Data Sheet prior to use.

### 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.

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**Note:**

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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