

# CEMSEAL

## One Pack Water Based Sealer

### Description

CEMSEAL is a single pack water based floor seal specifically designed for use within the “Raised Access Floor” field of application.

The product is available in a semi-opaque clear, as well as tile red, grey and yellow and provides a semi-matt sheen dependant on number of coats and porosity of concrete.

Formulated on a polyvinyl copolymer, CEMSEAL is designed to perform as an economical concrete sealer for underfloor situations, providing a dust proof sealer with mould resistant properties.

### Advantages

#### **Mould and Fungus Resistance**

The inclusion of safe biocides in the CEMSEAL provide a dried film which is protected from Mould and Fungus growth in damp and humid conditions.

#### **Adhesion and Penetration**

As supplied, the resin rich nature of this coating provides a product with good penetration so ensuring adequate adhesive performance combined with the ability to bond down loose dust and laitence.

#### **Economical Use**

May be diluted with up to 7:1 (Water:Product) whilst still maintaining a binary performance, dependant on substrate porosity.

Being a single pack product there is the advantage of “Seal and re-use” capability so eliminating part units being wasted.

#### **Non Flammable**

CEMSEAL is non flammable, contains no unpleasant odours or solvents and is very safe to work with.

#### **Colours Available**

Semi-opaque clear

Maximum Relative Humidity (RH)      75%

### PROCEDURE

#### 1) Application

CEMSEAL should be applied by brush or long pile roller from an open bucket or roller tray. Pooling of product should be avoided as this will lead to poor coverage rates and extended drying times.

Floor surfaces should be free from loose dust and contamination such as oil, grease, lubricants or chemical spillage. Ponding water should be removed from floor surfaces. Damp surfaces are acceptable but not visibly wet, providing the CEMSEAL can be protected from water and rain during the drying period.

#### 2) Properties

Surface Dry Time	(20 °C )	50% RH	40 minutes
Hard Dry Time	(20 °C )	50% RH	1-2 hours
Full Cure	(20 °C )	50% RH	7 days
Minimum Application Temperature			5 °C

#### 3) Coverage

Rough porous surface	=	6mtr2	per litre
Smooth power floated	=	15mtr2	per litre
Diluted 3:1			
Rough porous surface	=	12mtr2	per litre
Smooth power floated surface	=	24mtr2	per litre

#### 4) Handling and Storage

CEMSEAL should be applied by brush or long pile roller from an open bucket or roller tray. Pooling of product should be avoided as this will lead to poor coverage rates and extended drying times.

Floor surfaces should be free from loose dust and contamination such as oil, grease, lubricants or chemical spillage. Ponding water should be removed from floor surfaces. Damp surfaces are acceptable but not visibly wet, providing the CEMSEAL can be protected from water and rain during the drying period.

#### 5) Health and Safety

Avoid contact of the material with skin and eyes.

Wear appropriate gloves, overalls and eye protection during use.

Please refer to material Safety Data Sheet for additional information.

For specific advice regarding any aspect of this product, please consult our Technical Section.

**6) Cleaning**

All equipment should be cleaned with water immediately after use.

**7) Pack Size**

CEMSEAL is supplied in 5Ltr and 25Ltr units.

**8) 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 issue.