

# Floorseal EP

## Water dispersed epoxy floor coating and sealer

### DESCRIPTION

Floorseal EP is a water based epoxy floor coating for concrete and asphalt floors which is easily applied and maintained, and provides a dust proof and oil resistant finish.

### ADVANTAGES

- Water based
- Economical
- Easy application
- Excellent adhesion
- Low maintenance

### TYPICAL PROPERTIES

|                    |  |            |
|--------------------|--|------------|
| Pot Life @ 20°C    |  | 90 minutes |
| Recoat time @ 20°C |  | 18 Hours   |
| Traffic Time       | Pedestrian   | 24 hour    |
|                    | Light vehicle  | 48 hour    |
| Full Cure          |  | 7 Days     |
| Colours            | Clear and Grey. Other colours to order in sufficient quantity. |            |

### APPLICATION INSTRUCTIONS

#### Preparation

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any loose concrete should be removed and repaired to provide a solid foundation. Asphalt floors should be at least 12 months old prior to coating. Prime any areas which are porous using Floorseal EP applied at 8 - 10 m<sup>2</sup> per litre.

#### Mixing

Floorseal EP is suitable for mixing using a drill and suitable paddle. Add the Base to the Hardener, and mix for 3 to 5 minutes to ensure thorough mixing.

Only mix that quantity of material, (usually one kit at a time), that can be used within the setting time.

#### Application

Apply the Floorseal EP by brush, roller or spray at the rate of 6 - 8 m<sup>2</sup> per litre in an even pattern over the floor.

Apply the second coat of Floorseal EP in the same way as the first coat. Coverage will be 8 - 10 m<sup>2</sup> per litre due to the reduced porosity of the surface.

Take care not to leave an excess of Floorseal EP on the surface. Do not attempt to rework or retemper any partially set product. Avoid waste by using all the kit within the pot life.

#### Curing

Floorseal EP is suitable for pedestrian traffic and overcoating after 18 hours. Allow 7 days for full cure.

#### CLEAN UP

Clean all equipment with water immediately after use.

#### ESTIMATING

##### Packaging

Floorseal EP is supplied in preweighed 4 Litre kits comprising Base and Hardener.

##### Estimating Cont'd

##### Material Usage

|             |                                |
|-------------|--------------------------------|
| Prime Coat  | 24 - 32 m <sup>2</sup> per kit |
| First Coat  | 24 - 32 m <sup>2</sup> per kit |
| Second Coat | 32 - 40 m <sup>2</sup> per kit |

#### STORAGE

Floorseal EP is an epoxy based product which must be stored in the original unopened containers.

### MARKETING SERVICES

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## **FLOORSEAL EP**

### **PRECAUTIONS**

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

Floorseal EP is non toxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent.

Protective gloves, goggles and clothing should be worn. Repeated contact with epoxy resins and hardeners can cause sensitization in some people handling this type of product. Where this occurs seek medical advice before continuing use.

### **NOTE**

Material safety data sheets for these and all Aftek products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

### **ALLIED PRODUCTS**

Aftek manufactures a broad range of construction products including.

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair