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# Tecseal AC

## Water based acrylic concrete sealer

### INTRODUCTION

Tecseal AC is a water based acrylic floor sealer for use on concrete, to provide a dustproof and more easily cleaned work environment. Tecseal AC is ideal for use in low duty warehouses, car parks and industrial applications, where there are light traffic conditions.

### BENEFITS

- Easy maintenance
- Resistance to liquid penetration
- Economical cost of material
- Water based product – easy clean up
- Ease of application - single part product

### PREPARATION

The areas to be treated with Tecseal AC must be clean, dry and free of oil, grease or other contaminants which may affect adhesion of the product. Loose concrete or other material should be removed from the surface prior to treatment with Tecseal AC.

### MIXING

Tecseal AC is a single component product, suitable for application straight from the drum without prior mixing or dilution.

### APPLICATION

Pour the Tecseal AC into a roller tray and use long handled roller to apply the product to the floor at the rate of 6 – 8 m<sup>2</sup> per litre. Larger areas can be sprayed at the same application rate. Ensure an even finish by recoating areas that appear to be porous.

Apply a second coat of Tecseal AC in the same manner as the first coat. Coverage of the second coat will be higher due to the reduced porosity of the surface. Take care to avoid pooling of Tecseal AC on the surface.

### TYPICAL PROPERTIES

<i>Coverage</i>	6 – 8 m <sup>2</sup> first coat 8 – 10 m <sup>2</sup> second coat
<i>Specific Gravity</i>	1.05 gm/ml
<i>Recoat Time @ 20°C</i>	18 hours
<i>Traffic Time (pedestrian)</i>	18 hours
<i>Traffic Time (light vehicle)</i>	36 - 48 hours
<i>Full Cure</i>	7 days

### CURING

Tecseal AC will dry to a tack free finish within 18 hours, and will be suitable for foot traffic after this time. Light vehicle traffic should be possible after 36 hours. Full cure is reached after 7 days.

### CLEAN UP

All equipment should be cleaned immediately after use using clean water. Cured material can only be removed with difficulty.

### SUPPLY

Tecseal AC is available in 20 litre or 200 litre drums.

### STORAGE

Tecseal AC should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months.

## PRECAUTIONS

Tecseal AC is designed for use in ambient temperatures between 10° - 35° C and all properties listed above assume a temperature of 20°C. Where conditions outside this range are encountered, please consult our technical staff prior to application.

**Material Safety Data Sheets (MSDS) are available to users of Aitken Freeman products on request. Please ensure you have read this data sheet, the MSDS, and the product label carefully before first use of any product.**

## TECHNICAL SUPPORT

Aitken Freeman offers a comprehensive range of high quality, high performance construction products. In addition, Aitken Freeman offers technical support to users and specifiers, and can arrange on-site visits to end users and contractors.

## ALLIED PRODUCTS

Aitken Freeman manufactures a broad range of construction products and can supply the following:

- Grouts and anchoring systems
- Epoxy Surface Coatings
- Admixtures for concrete
- Adhesives & Sealants
- Floor toppings
- Floor levelling compounds
- Concrete Repair materials
- Waterproofing solutions

***Refer to Material Safety Data Sheet for precautions and personal protection***

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