

Tecseal AC

Water based Acrylic Concrete Sealer TYPICAL PROPERTIES

USES

Tecseal AC is a water based acrylic floor sealer for 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.

Tecseal AC is available in clear only.

BENEFITS

- Resistance to liquid penetration
- Economical material cost
- Ease of application
- Single component product
- Easy Maintenance

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.

PREPARATION

The areas to be coated 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 and repaired prior to application of Tecseal AC.

MIXING

Tecseal AC single pack system, which doesn't require mixing and is suitable for use straight out of the drum.

 $6 - 8 \text{ m}^2 \text{ first coat}$ Coverage

8 - 10 m² second coat

Specific Gravity 1.05 gm/ml

Recoat Time @ 20°C 18 hours @ 20 deg

Traffic Time (pedestrian) 18 hours Traffic Time (light vehicle) 36-48 hours

Full Cure 7 days

APPLICATION

Tecseal AC can be applied using brush, roller or spray. Apply at an even rate $(6 - 8 \text{ m}^2 \text{ per litre})$ for a uniform finish. Ensure an even finish by recoating areas that appear to be more porous.

Apply a second coat of Tecseal AC in the same way 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.

CURING

Tecseal AC is suitable for foot traffic and recoating after 18 hours.

CLEAN UP

All equipment should be cleaned immediately after use with water.

STORAGE

Tecseal AC is a water based product which should be stored sealed in the original containers. Store drums off the floor in a cool, dry location.

Refer to product MSDS for further storage instructions.

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.

Tecseal AC is a water based material. Protective gloves, goggles and clothing should be worn

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.

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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Location.

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