



Aitken Freeman Pty Ltd
Factory 7, 7-9 Brough St, Springvale Vic 3171
PO Box 548, Noble Park Vic 3174
Ph: 03 9701 3955 Fax: 03 9701 3956
Web: www.aitkenfreeman.com
email: sales@aitkenfreeman.com

Tecseal A

Solvent based acrylic resin concrete sealer

INTRODUCTION

Tecseal A is an acrylic resin floor sealer for concrete, to provide a dustproof and more easily cleaned and maintained work environment. Tecseal A is ideal for warehouses, car parks and industrial applications.

Tecseal A is available in clear, and a range of colours which are made to order.

BENEFITS

- Resistance to liquid penetration
- Economical material cost
- Ease of application
- Single component product
- Low maintenance floor finish

PREPARATION

The areas to be coated with Tecseal A 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 A.

Especially porous concrete can be primed with Tecseal A diluted 10% with Resiloc Thinners, at a rate of 8 – 10 m² per litre.

MIXING

Tecseal A Clear is a single pack system, which doesn't require mixing and is suitable for use straight out of the drum. Tecseal A in colours should be stirred and mixed thoroughly just prior to each application to avoid settlement of product.

APPLICATION

Tecseal A can be applied using brush, roller or spray. Apply at an even rate (6 – 8 m² 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 A 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 A on the surface.

CURING

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

TYPICAL PROPERTIES

<i>Coverage</i>	6 – 8 m ² first coat 8 – 10 m ² second coat
<i>Specific Gravity</i>	0.98 gm/ml
<i>Recoat Time @ 20°C</i>	18 hours
<i>Traffic Time (pedestrian)</i>	18 hours
<i>Traffic Time (light vehicle)</i>	48 hours
<i>Full Cure</i>	7 days

CLEAN UP

All equipment should be cleaned immediately after use with Resiloc Thinners.

SUPPLY

Tecseal A is available in 20 litre pails, in either Clear or a range of colours, and in 200 litre drums in Clear only.

STORAGE

Tecseal A is a solvent based product which should be stored sealed in the original containers. Store drums off the floor in a cool, dry location away from heat and sources of ignition. Refer to product MSDS for further storage instructions.

Shelf life under these conditions is 12 months.

PRECAUTIONS

Tecseal A 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 A is solvent based material. Protective gloves, goggles and clothing should be worn. Do not use Tecseal A in confined spaces, including basement car parks, where solvent fumes may accumulate without appropriate precautions.

Tecseal A is a flammable liquid. Do not use near naked flames of other sources of ignition.

Remove any splashes from metal, glass, tiles, etc., immediately using Resiloc Thinners.

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

Disclaimer: Any advice, recommendation, information, assistance or service provided by Aitken Freeman Pty Ltd in relation to goods manufactured or supplied by them or their use and application is in good faith and is believed by Aitken Freeman Pty Ltd to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Aitken Freeman Pty Ltd is provided without liability.