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Tecseal WB

Solvent-free epoxy floor coating

INTRODUCTION

Tecseal WB is a water based, solvent free epoxy coating for concrete floors and walls. Ideal for warehouses, garages, interior floors, truck bays and workshops, Tecseal WB provides a dustproof, oil resistant coating in either a clear coat or a solid colour.

BENEFITS

- Solvent free – water based product
- Excellent adhesion
- Cleans up with water
- Ease of application
- Low maintenance & cost

TYPICAL PROPERTIES

<i>Coverage</i>	6 – 8 m ² first coat 8 – 10 m ² second coat
<i>Pot Life @ 20°C</i>	90 minutes
<i>Recoat Time @ 20°C</i>	18 hours
<i>Traffic Time (pedestrian)</i>	24 hours
<i>Traffic Time (light vehicle)</i>	48 hours
<i>Full Cure</i>	7 days

PREPARATION

The areas to be coated with Tecseal WB 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 WB. Especially porous concrete can be primed with Tecseal WB at a rate of 8 – 10 m² per litre.

MIXING

Tecseal WB is a 2 part epoxy system, the Base component should be added to the Hardener and mixed using an electric drill and a suitable mixing paddle. Mix thoroughly for 3 – 5 minutes to ensure uniformity of consistency and colour. Only mix as much material as can be applied within the pot life of the product.

APPLICATION

Tecseal WB can be applied using brush, roller or spray. Apply at an even rate for a uniform finish, and take care not to leave excess amounts of Tecseal WB on the surface. Use all mixed product within the pot life. Do not attempt to rework or retemper cured product.

CURING

Tecseal WB is suitable for foot traffic and recoating after 18 hours, and full cure is reached after 7 days.

CLEAN UP

All equipment should be cleaned immediately after use using water.

SUPPLY

Tecseal WB is available in either 4 litre or 16 litre kits, in Clear, Grey, or Charcoal. Other colours can be made to order in sufficient quantity.

STORAGE

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

PRECAUTIONS

Tecseal WB 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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