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Tecseal PU

UV stable polyurethane floor coating

INTRODUCTION

Tecseal PU is a solvent based, UV stable polyurethane coating for concrete floors and walls. Ideal for exterior or interior floors. Tecseal PU provides a dustproof, oil resistant coating.

BENEFITS

- Excellent adhesion
- No Yellowing
- Ease of application
- Low maintenance & cost

PREPARATION

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

MIXING

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

APPLICATION

Tecseal PU can be applied using brush, roller or spray. Apply at an even rate (6 – 8 m² per litre) for a uniform finish.

CURING

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

TYPICAL PROPERTIES

<i>Coverage</i>	6 – 8 m ² first coat 8 – 10 m ² second coat
<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

CLEAN UP

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

SUPPLY

Tecseal PU is available in either 5 litre cans or 20 litre pails.

STORAGE

Tec seal PU should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months. Partially used containers must be sealed airtight to prevent gelling.

PRECAUTIONS

Tecseal PU 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.

Avoid pouring excess material back into the original drum. Contaminated material, or product that has been exposed to air, will reduce the storage life of the Tecseal PU.

Tecseal PU is a moisture curing polyurethane coating which must be protected from exposure to air during storage.

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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