

ATECH PLUS

Flooring Solutions

UROFLOOR CF

Polyurethane Based Comfort Flooring

- **Odour Free-No Solvents**
- **Ergonomic - Warm & Comfortable Feel**
- **Highly Elastic**
- **Seamless**
- **Sound Deadening**
- **Crack Bridging**
- **Abrasion Resistant**

Description

Urofloor CF is a 1-4mm thick self-smoothing flexible seamless flooring system, based on polyurethane. It is highly versatile, giving not only a ergonomically warm and comfortable feel but also a sound deadening effect, thus reducing decibel levels. It is typically used in retail, offices, showrooms, nursing homes, headquarters etc. where fatigue reduction and aesthetically pleasing look is important.

System Components

- Urostick PU (Adhesive)
- 6mm Rubber Mat.
- Urostick PU Seal
- Urofloor Legen (self smoothing intermediate coat)
- Urofloor UV Matt

Packaging

- Urostick PU -> Comp. A: 16 Kg, Comp. B 4 Kg.
- Rubber Mat- In Rolls, Cut to size.
- Urostick PU Seal -> Comp. A:16 Kg, Comp. B 4 Kg.
- Urofloor Legen-> Comp. A: 2.60 Litres, Comp. B 16.30 Litres..
- Urofloor UV Matt->Coloured Part A: 15 kg; Part B: 3 kg

Substrate Requirement

- Moisture Content < 4%.
- Concrete, at least 28 days old.
- No Damp or wet substrates.
- No Rising Damp
- Application Temperature > 50°C.
- Tensile strength > 1.5 MPa.

Application

Detailed information on the mixing and application of the system components can be obtained from the individual product data sheets.

Surface Preparation

Surfaces must be clean, sound dry and free of oils and other bond inhibiting contaminants. On concrete substrate, use of mechanical methods such as shot blasting, sandblasting or hydroblasting are recommended to produce a clean and lightly textured surface. When hydroblasting, allow 24 hours for substrate to dry completely.

Bonding: Use a notch trowel to apply Urostick PU to fix the rubber mat onto the level floor.

For more detailed information, please refer to the respective product data sheet.

Sealing: Apply Urostick PU Seal to seal the pores of the rubber mat and thus ensure a level surface for the subsequent leveling coat.

For more detailed information, please refer to the respective product data sheet.

Levelling layer: Use a notched squeegee or a trowel to apply Urofloor Legen to a uniform thickness of 2-4 mm, maintaining a wet edge all the way.

For more detailed information, please refer to the respective product data sheet.

Topcoat: Apply Urofloor UV Matt as a protective topcoat (1 or 2 Coats).

For more detailed information, please refer to the respective product data sheet.

Curing: Allow 24 hours (250°C) for full cure before subjecting it to traffic

HEALTH AND SAFETY

Safety Data Sheet:

All users of this product must read and understand the Material Safety Data sheet, prior to commencement.

Caution Irritant:

Avoid skin and eye contact.

First Aid:

In case of skin contact, wash thoroughly with soap and water. For eye contact, immediately flush with plenty of water for at least 15 minutes and contact a physician. For respiratory problems, remove individual to fresh air.

Clean-Up:

Uncured Material - remove using a cloth dampened with xylene. Cured Material - remove mechanically. Spillage - ventilate area and confine spill. Collect with an absorbent material and dispose of according to current applicable local, state, and federal regulations.

WARRANTY

We warrant our products to be free of manufacturing defects and to meet published physical properties when applied, cured and tested in accordance with ASTM and APT standards. THIS WARRANTY IS IN LIEU OF ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IN CONNECTION WITH THIS PRODUCT. NEITHER SELLER NOR SUPPLIER SHALL BE LIABLE FOR ANY LOSS OR DAMAGE EITHER DIRECT, INCIDENTAL OR CONSEQUENTIAL, REGARDLESS OF LEGAL THEORY ASSERTED INCLUDING NEGLIGENCE; MERCHANTABILITY AND/OR STRICT LIABILITY.

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The technical information and application advice given in this publication is based on the best information available at time of print. As the information herein is of a general nature, no assumption can be made as to the products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

Safety Precautions

Polyurethane products may cause allergic reactions through skin contact, goggles, protective gloves and overalls must be worn. Ensure that there is adequate ventilation and avoid breathing the vapour.

Exclusion Clause

1. The information contained in this data sheet is based on many years experience and is correct to the best of our knowledge. ATECH will be under no liability whatsoever whether in:
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 - b) Breach of statute
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Atech Solutions Pty Ltd

Unit 10, 632-642 Clayton Road, Clayton South 3169 Australia
PO Box 3215 Mentone East VIC 3194 Australia
Tel: +61 9017 6794 Fax: +61 3 8640 0837
www.atechproducts.com.au