

ATECH PLUS

Waterproofing Solutions

UFLOORLD/HD

Liquid Applied Waterproofing System

- Odour Free-No Solvents
- Waterproof
- High Abrasion Resistance
- UV Stable
- User Friendly Application
- Multi-use--Suited for asphalt, concrete, wood etc.
- Eco-friendly
- Fast cure time
- Varying systems for light to heavy duty traffic requirements.
- CrackBridging

Description

Uroproof is based on the state-of-the-art Polyurethane technology and comprises of a multilayer buildup, resulting in a highly durable, abrasion resistant, seamless traffic deck waterproofing system. The system buildup can be varied to suit the end-use requirement – Pedestrian Traffic, Heavy duty traffic etc. The finish coat is based on a highly UV Stable polyurethane, and this imparts long term colour durability as well.

System Components

- UFLOORGPX Primer.
- UFLOORWP / WP Thixo Basecoat
- UFLOORSL Intermediate Coat
(For high abrasion resistance requirement)
- UFLOORUV Gloss Topcoat
- Aggregates

Packaging

- UFLOORGPX-> Comp. A = 8 litres, Comp. B = 3.28 litres.
- UFLOORWP/WP Thixo-> Comp. A = 2.6 litres, Comp. B = 16.30 litres.
- UFLOORSL-> Comp. A = 13.33 litres, Comp. B = 3.28 litres.
- UFLOORUV Gloss-> 18.9 Litres
- Aggregate -> 25 Kgs.

Substrate Requirement

- Moisture Content <4%.
- Concrete, at least 28 days old.
- No Damp or wet substrates.
- No Rising Damp
- Application Temperature > 5°C

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.

System Description

(A) HEAVY DUTY TRAFFIC SYSTEM

- UFLOORGPX Primer 0.15. Litres/ m²
- UFLOORWP/WP Thixo Basecoat 0.80 Litres/ m².
- UFLOORCF Intermediate Coat 0.60 Litres/ m²
- Broadcast to excess with Qualipur Aggregate.
- UFLOORUV Gloss Topcoat-0.40 Litres/ m²/coat.
- Broadcast on UFLOORUV Gloss & Backroll.

(B) LIGHT/MEDIUM DUTY TRAFFIC SYSTEM

- UFLOORGPX Primer 0.15 Litres/ m².
- UFLOORWP/WP Thixo Basecoat 0.80 Litres/ m².
- UFLOORUV Gloss Topcoat-0.40 Litres/ m²/coat.
- Broadcast on UFLOORUV Gloss & Backroll.

Curing

Allow 3 days before subjecting the membrane to vehicular traffic and 1 day for pedestrian traffic at 25°C.

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.



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Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by ATECH either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not ATECH are responsible for carrying out procedures appropriate to a specific application.

Customer Responsibility

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:
 - a) Contract or tort (including, without limitation, negligence)
 - b) Breach of statute
 - c) Any other legal or equitable obligation other than the quality of the product at the time of despatch.
2. Any queries about specification use or application should be directed to our technical service department immediately.
3. This exclusion clause does not operate to exclude any warranty that by law may not be excluded.