

ATECH PLUS

Bonding Solutions
UROSTICK PU

Description

UROSTICK PU is a two component polyurethane adhesive, specially formulated for fixing tiles directly over polyurethane based waterproofing membrane systems.

UROSTICK PU is designed for indoor and outdoor use to adhere tiles, vinyls, prefabricated rubber mats and artificial turf and similar materials to concrete, wood and asphalt.

TYPICAL PROPERTIES

Color	Green (Other colours based on minimum orders)
Density	1.25 Kg/Litre
Viscosity	Thixotropic
Mixing Ratio	
By Weight (A: B)	4: 1
By Volume (A : B)	3.75 : 1
Pot Life (25°C)	45 +/- 10 Minutes
Shore Hardness	90, Shore A
Tensile Strength	8 N/mm².
Elongation at Break	110%

Consumption

1.25-1.50 Kg/m²/ mm thickness.

Packaging

Part A -> 16 kg pails; Part B -> 4 kg units

Installation Guidelines

Before application the surface must be clean, dry and free of oil, grease, dirt and any foreign residue. If applying over waterproofing membranes, ensure the membranes are fully cured. Over concrete, ensure concrete is cured for 28 days. Timber and particle board must be sanded to expose a clean surface. Over asphalt, preliminary trials are recommended.

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.

Application

Parts A and B must be power mixed for at least 3 minutes prior to application.

Apply the mixed material to the prepared substrate using the appropriate notched trowel for the size of the tile being laid.

Ensure complete contact of the adhesive with the tile, with no voids. Allow to cure undisturbed for 24 hours, prior to traffic access.

Safety Guidelines

Do not use product near flame or open light.

Adequate ventilation is required during the application process.

Approved eye protection and gloves are recommended during application.

Should contact occur with eyes or skin, wash thoroughly with soap and water. If irritation persists, obtain medical attention.

Consult Material Safety Data Sheet for details.

Storage

UROSTICK PU should be kept dry and cool. Shelf life of product stored in original containers is 12 months.

UROSTICK PU must be protected against moisture.

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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.