ASPOCRETE®

ENGINEERED TO LAST.

ULTIMA PU FLEX

ULTIMA PU FLEX

Versatile adhesive for tiles and natural or Artificial stone. Bonds securely to plywood, metal, or any stable surface, including deformable ones. Suitable for indoor and outdoor use on floors, walls & even on ceiling.
IS 15477:2019 Type 5 'T' S2 - EN 12004 C2TE S2

AREAS OF USE

SURFACES

- Flooring and walls in residential, commercial and industrial buildings
- Street furniture
- Underfloor heating systems
- Work surfaces in industrial settings or laboratories
- Swimming pools, Turkish baths, thermal water baths, and fountains
- Areas subject to freezing

ULTIMA PU FLEX IS SUITABLE FOR FIXING TO A VARIETY OF SURFACES, INCLUDING:

- Mineral screeds and those made with BX Screed binder
- Prefabricated concrete or fresh concrete castings
- Cement plasters and cement-lime mortar
- Floors and walls in polyurethane resin, glazed tiles, cement-based
  and resin floor tiles, porcelain tiles
- Wood, metals, rubber, PVC, linoleum, glass surfaces

Conforms to IS 15477:2019 Type 5 'T' S2 - EN 12004 C2TE

PHYSICAL PROPERTIES @ 70°F (21°C) | Tile laying adhesive mixed with water

TECHNICAL DATA COMPLIANT

Appearance	Part A-white paste / Part B - white paste
Adhesive thickness	2 to 10 mm
Shelf life	12 months
Pack	Mono Pack 4Kg(3.2kg + 0.8kg)
Temperature range for application	From +10°C to +30°C
Pot life	>= 30min
Open time	>= 30min
Adjustability	>= 30min
Vertical slip	<= 0.5mm
Foot traffic	24 hours
Grouting	24 hours on floors / 12 hours on walls
Interval before normal use	3 days
Coverage	1.5kg / (m ^ 2) per mm of thickness



ULTIMA PU FLEX 4KG

ULTIMA PU FLEX

PERFORMANCE

Shear adhesion after 28 days	≥ 6 N/mm² (IS 15477:2019)

DURABILITY TEST

Shear adhesion after water immersion	>= 3.5N / m * m ^ 2 EN 12004-2)
Shear adhesion after thermal shock	>= 3.5N / m * m ^ 2 * l EN 12004-2)
Adhesion to concrete after 7 days	>= 2.5N / m * m ^ 2 concrete yield) (EN 12004-2)
Vertical slip	<= 0.5mm
Elongation at break after 7 days	Approximately 30%
Working temperature	From - 40 deg * C to 70 deg * C
Deformability	≥ 20 mm (IS 15477:2019)

INSTRUCTION FOR USE

- Substrates must be compact, consistent, and free from dust, oil, and grease.
- Uneven areas should be corrected with suitable smoothing and finishing products.
- Mix parts A and B of ULTIMA PU FLEX in the ratio of 3.2:0.8 using a low-rev helicoidal agitator
- Apply ULTIMA PU FLEX with a suitable toothed trowel, pressing each tile into the ribbed adhesive for maximum coverage
- Clean tools and surfaces with water and alcohol while the adhesive is still fresh.

Warning: Protect from frost, Avoid direct exposure to sunlight and sources of heat.
For safety data sheet or any other issues, contact the ASPOCRETE India Helpline.
Do not use on surfaces, not fully cured & subject to moisture rising.



ASPOCRETE®

ENGINEERED TO LAST.

PLOT NO. 14P, 25P AND 15P1, 24P1, SY NO. 381 PART, KIADB INDUSTRIAL AREA, MANVI, RAICHUR, KARNATAKA - 584123

business@aspocrete.com www.aspocrete.com

Specifications may be modified without prior notice. The displayed results are representative and based on the testing procedures employed. Real-world performance will be influenced by installation technique and on-site conditions.