

- Highly flexible waterproofing
- Crack bridging ability > 1.5mm
- Resistant to chlorinated water
- Ideal for drinking water tank



aplicaTec Puente Fisuras PCC

2 COMPONENT, ELASTOMERIC AND HIGHLY FLEXIBLE WATERPROOFING MEMBRANE FOR TERRACES.



DESCRIPTION

APLIMATEC PUENTE FISURAS is a two-component, highly flexible, waterproofing mortar made of cement, siliceous aggregates, synthetic resins and additives.

SURFACES

- Cement based plasters/screed
- Cement based concrete/RCC/shear walls
- Precast structures/MIVON

APPLICATION AREAS

- Internal & External use
- Swimming pools and canals
- Terraces and Balconies
- Potable water tanks

PACK

15 Kg

MIXING RATIO

Part A: 10 Kg (Powder)
Part B: 5 Ltr. (Liquid polymer)

SHELF LIFE

12 months in original unopened packing

COLOUR

Powder - Grey
Liquid - White

aplicaTec Puente Fisuras PCC

2 COMPONENT, ELASTOMERIC AND
HIGHLY FLEXIBLE WATERPROOFING
MEMBRANE FOR TERRACES.

APPLICATION STEPS



Thoroughly clean the surface by mechanical scarification with ensuring no dirt, dust and free from adhesion de-promoters like oil, grease etc.



Damp the surface with water to SSD condition (Saturated surface dry condition).



Add **Aplicatec Puente Fisuras PCC - Powder** in bucket containing **Aplicatec Puente Fisuras PCC – Liquid polymer** and mix with mechanically operated mixer.



Apply 1st coat on surface using synthetic brush/roller in single direction with covering all voids and cracks. (wait for 6-7 hrs to dry)



Apply 2nd coat on surface using synthetic brush/roller in opposite direction to first coat and ensure all potholes completely covered with total coating.

RECOMMENDATIONS

- Treat all the weak connections, and cracks with suitable repairing agent prior to waterproofing applications.
- Treat corner junction with flexibles tapes or coving modified with polymers.
- Do not allow any foot traffic on treated surfaces atleast 48 hrs post application of final coating.

DO NOT USE

- Addition of other ingredients which may alter final performance of the product.
- On stagnant water

aplicaTec Puente Fisuras PCC

2 COMPONENT, ELASTOMERIC AND
HIGHLY FLEXIBLE WATERPROOFING
MEMBRANE FOR TERRACES.

WORKABILITY PERFORMANCE

Appearance of powder	Grey
Appearance of liquid	White
Appearance of mixture	Dark grey
Mixed density (gm/cc)	1.65
Recommended thickness (mm)	> 1
Coverage (Kg/sq.m/mm)	1.7
Suggested coats (No.)	> 2
Temperature of surfaces and materials (°C)	From -5 to +40
Recoating after (Hrs)	> 6
Pot life (Mins)	≥ 90
Touch dry time (Mins)	> 60

at 27±2°C temperature and 65±5% humidity

TECHNICAL PERFORMANCE

EN 12004 - 2017	Requirements	Results	Classification
Initial adhesion strength (Mpa)	≥ 0.5	≥ 0.5	Type CM P
Adhesion strength after water immersion (Mpa)	≥ 0.5	≥ 0.5	
Adhesion strength after heat ageing (Mpa)	≥ 0.5	≥ 0.5	
Adhesion strength after freeze thaw cycles (Mpa)	≥ 0.5	≥ 0.5	
Adhesion strength after immersion in lime water (Mpa)	≥ 0.5	≥ 0.5	
Adhesion strength after immersion in chlorinated water (Mpa)	≥ 0.5	≥ 0.5	
Crack-bridging ability	> 0.75	> 1.5	

at 27±2°C temperature and 65±5% humidity

OTHER PERFORMANCE	Standard	Results
Water permeability at 5 bar without waterproofing (mm)	EN 12390-8: 2019	34
Water permeability at 5 bar with waterproofing (mm)	EN 12390-8: 2019	Nil
Water vapour transmission (Gm/Sqm/day)	ASTM E 96: 2022	> 15.6

at 23±2°C temperature, 50±5% relative humidity and speed of the air < 0.2 m/s

Disclaimer: While our products are formulated to adhere to industry standards and recommended application methods, we cannot be held responsible for any misuse, improper application, or deviation from our provided guidelines. It is essential to follow the prescribed instructions and use the product within its intended purpose for optimal results. Any alternative use or application outside our guidelines is done at the user's own risk.

INTERNATIONAL COMBUSTION (INDIA) LIMITED

REGISTERED OFFICE:

Infinity Benchmark, 11th Floor, Plot No. G-1
Block EP & GP, Sector V, Salt Lake
Kolkata - 700 091, West Bengal, India
Phone: +91 (033) 4080 3000
E-mail: info@capaindia.in

www.capaindia.in

WORKS:

Plot No. B 300, Ajaymeru Palra
RIICO Industrial Area,
Ajmer - 305025, Rajasthan, India
Phone: +91 (0145) 2970337

For any assistance and complaints, contact
info@capaindia.in



STRONGER TOGETHER