

# Chelfix Proof 7000

Hybrid Polymer Based, One Component, Waterproofing Material

---

## Product Description

Chelfix Proof 7000 is single component, ready to use waterproofing material that is modified new generation hybrid resins. Protects its elastic structure permanently, can be applied to moist surfaces, It is a UV resistant, isocyanate-free, solvent and water-free, 100% waterproofing material that is cured by reacting with the humidity in the air.



## Areas of Application

- Indoor and outdoor.
- Terrace, roof, balcony and creek.
- On cracks on the surface. It covering cracks up to 2 mm.
- Precast concrete elements.
- On foundation and curtain walls.
- On the mantle surface cracks.
- Reinforced concrete, plaster and screed.
- Protected against water and corrosion in concrete structures.
- Wet areas such as bathrooms and kitchens.
- Aluminum, wood and sheet iron.
- Mosaics and mosaic tiles.
- Joint combinations of all of the materials recommended above.



## Advantages

- Single component ready for use.
  - Provides excellent adhesion even on moist surfaces.
  - Very easy and economical to use.
  - Application can be done without priming
  - It has the ability to create a crack bridge.
  - Resistant to UV, does not crack, sag or turn to yellow. Can be safely used outdoor.
  - Maintain elasticity even at low temperatures.
  - It has excellent adherence properties even on difficult surfaces.
  - Excellent mechanical properties, high tensile and tear strength, highly abrasion resistance with resistance to pedestrian and light vehicle traffic.
  - Applied without joints.
-

# Chelfix Proof 7000

## Hybrid Polymer Based, One Component, Waterproofing Material

- It is resistant to watering in terraces and fences.
- Good resistance against acidic and alkali solutions, detergents, sea water and oils.

### Standards

Chelfix Proof 7000 complies with ASTM C836 and DIN 53504.

### Technical Data

Property	
Color	Light Grey
Density (kg/lit)	Approximately 1.55 ± 0.05
Wear Time on	24 hours
Waiting Time Between Coats	8 hours
Pot Life	30 - 35 min.
Surface and Application Temperature	(+5 °C) - (+37 °C)
Shore Hardness (Shore A)	Approximately 35- 40 ( 28 Days)
Breaking Elongation	500 - 700% (7 Days) (DIN 53504)
Service Temperature	(- 30 °C) to (+ 70 °C)
Chemical Strength	Various Acidic and Basic Solutions
Humidity Tolerance	5%

Technical data are approximate values obtained from the laboratory study of Chelfix Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity and valid for its performance after 27 days.

### Application Instructions

The surfaces must be clean, smooth, solid, free from any antiadhesive substance such as dust, oil, dirt, rust, mold oil, detergent and waste. If there is segregation in concrete, it should be discarded and loose parts should be removed, weak parts should be removed. If there is crack, hollow on the floor or wall to be applied, it should be repaired with appropriate CHELFIX repair mortars. Chelfix Proof 7000 can be applied to the surface with brush and roller. The Chelfix Proof 7000 is ready for use and can be removed from the packaging and used directly. It should be applied flat and using Special Roll (short pile roll). It is recommended to apply the application in a single layer. If it is applied in 2 layers, it should not be applied by the first layer to dry. If desired, it can be used as carrier glass fiber, reinforcement throughout the floors. It must be protected after application against adverse weather conditions such as direct sunlight, high air temperature (above +37°C), rain and frost. The product should be cleaned thoroughly with water and detergent before it is fully cured and hardened. Immediately after application, before hardened, the equipment should be cleaned with CHELFIX Thinner. After the product is hardened, it should be cleaned by mechanical methods.

# Chelfix Proof 7000

Hybrid Polymer Based, One Component, Waterproofing Material

---

## Application Notes/ Restrictions

- Foreign materials should not be added.
- In case of application in two layers, attention should be paid to the touch dryness of the first layer.
- It should not be applied in the rain.
- Please do not add water to dilute the product.
- Not applicable to bituminous surfaces.
- Newly applied material is finished to cure, etc. until rain. it must be protected against weather conditions.

## Consumtion

1.30 -1.50 Kg/m<sup>2</sup>.

## Storage and Shelf Life

12 months under proper storage conditions after production date. it should be stored in its original unopened package, in a cool and dry environment. Keep it away from direct sunlight and frost.

## Package

Chelfix Proof 7000 available in 1 and 14 Kg tins.

---