

ADDICUR E2-FLEX

Two component high flexible cementitious protective & water proofing compound.

Description :

- **ADDICUR E2-flex** is a two components one of them is a modified cement base powder, and the other is a water proofing resin base liquid

Fields of Use :

- External and internal waterproofing of concrete & masonry surfaces and repair of cracks.
- Used for water tanks, foundations, sport floors, facades of coastal structures and bridges.
- Used for potable water and sanitary projects.
- Used for swimming pools, industrial pools and fountains..

Advantages :

- Crack repair in cement & masonry surfaces.
- Excellent adhesion with concrete.
- High resistance to coastal weather.
- Can be coated with coloured paints as addicon.
- Good abrasion resistance.
- Resistant to car exhaust fumes

Technical Data :(at 25° C)

- Color Grey, White
- Density (mixed) 1.7 ± 0.05 kg/liter
- Mix ratio 2 (powder) : 1 (liquid) net weight
- Pot life 5 hours (decrease in high temperature)
- Toxicity Non – Toxic
- Minimum no. of coats: 2 layers for moisture insulation & 3 layers for waterproofing (increase with high water pressure according to the Egyptian code)
- Rate of use (Theoretical) 1-1.25 km/m²/coat

How to use :

- Surfaces should be wet and free from grease, oil and loose adhering particles.
- Defects in surfaces should be repaired with addibond mortar .
- Put 75% from liquid component in the container then Add powder component gradually in the container and stir very well, use mechanical stirrer to reach homogenous mixture, add the rest of liquid during mixing.
- Apply paint with brush or dilute with water and spray the paint.
- Apply required number of coats after drying of previous coat (about 6 hours) clean it with a soft brush to remove loose particles, then moisturize and paint in perpendicular direction.
- Clean tools with water after work.

Safety Precautions:

- Wear gloves, overalls and goggles during handling & application.
- In case of contact, rinse off thoroughly with water.
- If the material is splashed into the eyes, these should be immediately washed with water and then report to an eye specialist.
- Wash hands with soap and water after use.
- Do not eat or smoke during application.

Storage / Shelf - Life:

- 12 months under suitable conditions in a dry place.
- Store the two components in separate places.

Packages: For grey & white colors

- group 30 kg (20 kg powder + 10 kg liquid).