Addicur E2

Two Component Flexible Cementitious Protective& Waterproofing Paint.

Description:

- **ADDICUR E2** is a two components Liquid & Powder, Liquid Component is styrene butadiene rubber (SBR) base, Powder Component is a modified cement base powder.
- Penetrates the concrete surface through moisture absorption and reacts with the free lime forming a hard crystalline material, blocking the pores from water penetration and becoming an integral part of the structure.

Fields of Use:

- External and internal waterproofing of concrete & masonry surfaces.
- Used for swimming pools, water tanks, foundations, sport floors, facades of coastal structures.
- Crack sealing repair of cement & masonry surfaces. Excellent adhesion to concrete.

Advantages:

- High resistance to severe weathering conditions &soil salts
- Good abrasion resistance.
- Protection of concrele elements from rusting of rebars

Technical Data :(at 25° C)	
Color	Grey, white
Density A+B (mixed) grey color	1.75 ± 0.05 kg/l
Mix ratio (By Weight)	1 Liquid: 3.33 Powder
Pot life	2hours (decreases as the temperature rises)
Toxicity	Non-Toxic
Compressive strength (ASTmc942)	28±5% N/mm^2
Flexure strength (ASTmc942)	8±5% N/mm^2
Minimum no. of coats:	2layers for moisture insulation & 3 layers for waterproofing (increase with high water pressure according to the Egyptian code)
Rate of use (theoretical)	1 - 1.25 kg/m2/coat

Directions for Use:

- Surfaces should be wet and free from greases, oil and loose adhering particles.
- Defects in surfaces should be repaired with (Addibond 65 mortar).
- Put 75% liquid component in the mixing container.
- Add powder component gradually in the container, use mechanical stirrer to reach homogeneous mixture.
- The remaing liquid is added during the addition of powder
- 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:

- 32.5 kg (7.5 kg Liquid + 25 kg Powder).

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