

## ADDICUR CMB 105

Two component flexible cementitious & water proofing paint for sewage projects.

### Description :

- **ADDICUR CMB 105** is a two component Liquid & Powder, Liquid Component is styrene butadiene rubber (SBR) base, Powder component is a modified cement base powder with special additives .
- 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 .
- Approved from the national organization for sanitary drainage .

### Fields of Use :

- External and internal waterproofing of concrete & masonry surfaces.
- Used for sewage projects.

### Advantages :

- Crack sealing repair in cement & masonry surfaces.
- Excellent adhesion with concrete.
- High resistance to severe weathering conditions.
- Resistant to different chemicals in sewage projects.
- Good abrasion resistance.

<b>Technical Data :</b> ( at 25° C)	
Density A+B (mixed) grey color	2 ± 0.05kg/litre
Mix ratio (By Weight)	1 liquid: 4 powders
Pot life	30 minutes
Permeability DIN 1048:	Confirm
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)	1-1.25kg/m/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 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 remaining 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 eye 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:

- 25 kg ( 5 kg Liquid + 20 kg Powder ).