

# ACC LeakBlock

## Cement Coat - LB 303



ACC LeakBlock Cement Coat LB-303 is an Advanced acrylic emulsion based Waterproofing and bonding compound

### KEY FEATURES

- High flexibility gives excellent waterproofing properties
- Superior bonding to concrete & masonry plaster
- Chloride free

## AREAS / RECOMMENDED APPLICATIONS

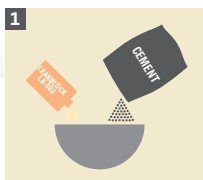
- **Waterproofing** - Roof, Water Tank, Wall & All wet areas
- **Structural repair** - Floor, Columns, Beams, Slabs, Overhang etc.
- **Bonding slurry** - Bonding agent for old to new concrete & masonry plaster

## METHODS OF APPLICATION

### SURFACE PREPARATION

- Clean the surface with wire brush or scrubber to clear dust, loose material etc.
- Wet the surface with water to make it SSD condition & remove the excess water

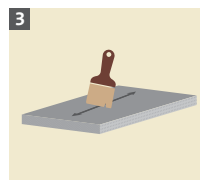
### WATERPROOFING COATING



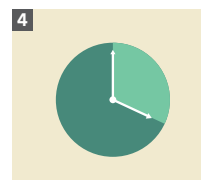
1 Mix 1 kg of ACC LeakBlock Cement Coat LB-303 with 1 kg of cement



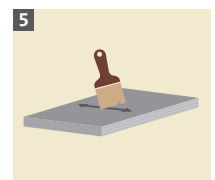
2 Mix well till solution becomes consistent



3 1<sup>st</sup> Coat on a clean surface



4 Wait for 4- 6 Hrs

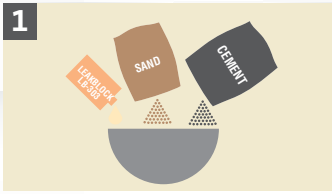


5 Second Coat at 90 degree of 1<sup>st</sup> Coat

### WATER PONDING

After Ponding test drain out the ponded water and then provide 20 mm protective plaster cement: sand mortar (1:4) admixed with Integral Waterproofing compound ACC LeakBlock Cement Mix LB-202 @ 0.2 kg per bag of cement on top of the second coat

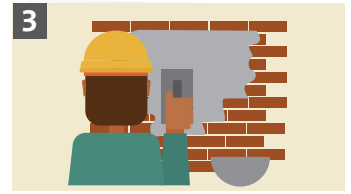
# POLYMER MODIFIED MORTAR



1 Mix cement and sand in 1:3 ratio. After dry mixing, add LB-303 (15% of cement weight)



2 Add water and mix well to get desired workability



3 Apply using suitable tools

## BONDING AGENT

- For bonding agent mix ACC LeakBlock Cement Coat LB-303: Cement 1:1 by volume
- Apply 1 coat of the mix on the concrete surface

## COVERAGE

- As a waterproofing coating : 3 - 3.5 m<sup>2</sup>/kg in 2 coats of Cement Coat LB-303
- As a mortar modifier : 6 - 7kg of Cement Coat LB-303 per 50kg of cement
- As a bonding agent : 4.5 - 5.0 m<sup>2</sup>/kg per coat

## TECHNICAL INFORMATION

Sr. No	PROPERTIES	RESULT
1	Aspect	Milky white liquid
2	pH Value	7 ± 1
3	Total Solid Content (%)	40 ± 2
4	Pot life minutes	65
5	Chloride content	Nil

## PACKAGING, SHELF LIFE & STORAGE

- Available in 200 gm, 500gm, 1kg, 5kg, 10kg and 20kg
- 18 months from the date of manufacturing when in sealed pack
- Store in a cool and dry place

# WATERPROOFING

KA

1-2-3

**1** CEMENT  
LO

**2** MIX  
KARO

**3** COAT  
KARO



REDUCES POROSITY OF  
PLASTER & CONCRETE

PROTECTS WATER  
EXPOSED AREA

☎ 1800 1033 444

• CEMENT • READY MIX CONCRETE • BUILDING MATERIALS

**ACC**

Cementing Relationships