

# ALEXCOAT FEM

## Flexible Epoxy Membrane



### Description

ALEXCOAT FEM is two-component, Flexible epoxy material which combines Between adhesion and durability of epoxies with high flexibility.

### Uses

- Designed for protection and coating on masonry substrates and building surfaces such as:-  
Industrial areas.  
Corridors.  
Roof walls, Roof, Retaining walls.  
Kitchens.  
Food processing areas.

### Advantages

- Good chemical resistance.
- Water proofing.
- Remain flexible at low temperature.
- Durable.
- Excellent adhesion to most materials.
- Low maintenance costs.

### Surface preparation

The surface to be treated with ALEXCOAT FEM must be Clean and free from dust or loose material.

**Concrete surfaces:** All laitance must be removed by grit blasting.

### Mixing:

- ALEX COAT FEM should be thoroughly stirred prior to application.
- Mix the component (B) to component (A) while mixing.
- Still mix till achieve a homogenous consistency.

### Properties

Appearance	Clear or any colour upon request
Finish	Gloss
Solid Content	100%
Specific gravity	1.2 5
Surface Dry	8 hours
Recoat Interval	16 hours minimum
Complete Cure	7 Days
Flash point	>100°C

## **Guide to application**

### **Application:**

**ALEXCOAT FEM** could be applied by brush lambs wool roller or by spray equipment.

Apply the first coat assuring a continues coating of uniform thickness and allow it to cure overnight, then apply the second coat till reaching the required thickness.

### **Coverage:**

**ALEXCOAT FEM** is approximately Covers 10 m<sup>2</sup>/L @ 100 microns DFT

### **Storage:**

Store out of direct sunlight, clear of the ground on pallets protected from rain fall.

Protect from extremes of temperatures.

### **Guarantee:**

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

### **Technical Service:**

For any technical advice for using the **ALEXCHEM** contact the technical office.

### **Packing:**

Is supplied in 20 KG

### **Shelf life:**

Up to 12 months if stored as recommended

### **Safety precautions:**

Avoid contact with eyes, mouth, and skin.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### **HEAD OFFICE:**

12 Ibn saad,45 Miami ,Alexandria  
Tel:03-5885431 Fax:03-5885253  
mob: 01155444400  
Website : [www.alexchem.net](http://www.alexchem.net)  
Email : [info@alexchem.net](mailto:info@alexchem.net)

### **FACTORY:**

ElNahda- Amrya -Alexandria  
Tel/Fax:03-4770313