

# ALEXPROOF AR

## Acrylic Waterproofing Membrane



### Description

**ALEXPROOF AR** is one component, non toxic, acrylic based waterproofing. It produce high degree of elasticity high elongation and high adhesion , formulated from high grade of acrylic to provide elongation and crack bridging.

### Uses

- Water proofing membrane for concrete, Masonary, concrete and wood.
- Basement, piers, Retaining walls, columns, Foundation, slabs and roofs.
- For repair system as final protection in inner or outer use.
- For protection under marble, tiles, cladding.
- Used for protection of prefabricated unites.
- All surface subject to weather attack.

### Advantages

- Fast dry.
- Can be used on damp surface.
- Easy to apply by roller, brush or spray.
- Waterproofing and weather proofing.
- Non toxic, so used in contact with potable water as it is water based.
- High adhesion force between most substrates such as concrete, masonry, wood and steel.
- Low vapour permeability.
- Crack bridging.

### Surface Preparation

- The surface must be Clean and free from dust or loose material.
- Repair any damaged surface by ALEXPUTTY.
- Clean the surface by water.

### Standard

BS 6319,BS 3177,BS 8204 ,  
BS 903

### Properties

Appearance	Liquid
Tensile strength	4.2N/mm <sup>2</sup>
Elongation at break	360%
Adhesion properties	2 .1N/mm <sup>2</sup> to concrete
	3 N/mm <sup>2</sup> to steel
Temperature	20°C
P-H	8
Specific gravity	1.35@20°C

## **Guide to application**

### **Mixing and application:**

- Stir the product well before use.
- Add water with ratio not exceed 10% regarding the method of application.
- Apply a primer coat use ALEXGUARD (optional)
- Apply the 1<sup>st</sup> coat while the primer still tacky.
- Apply the 2<sup>nd</sup> coat after at least 6 hours.

### **Reinforcement:**

- **ALEXPROOF AR** can be used with reinforced, fabric mesh (fiber) when subjected to movement or painting joints.

### **Coverage:**

Application 1.00 Kg/m<sup>2</sup> (recommended two coats)

### **Colour:**

Grey, white, and other colours produced upon request.

### **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 one component  
10Kg, 20 Kg.

### **Storage:**

- Should be stored in shaded areas, avoid excessive compaction.
- Avoid moisture or any extreme temperature.

### **Safety precaution**

- Avoid contact with eyes, mouth skin.
- Keep away from heat.
- In case of skin contact wash immediately with soap and water, don't use solvent.
- Contact medical assistance in case of contact with eyes.

### **Shelf life:**

Up to 12 months when stored as Recommended