



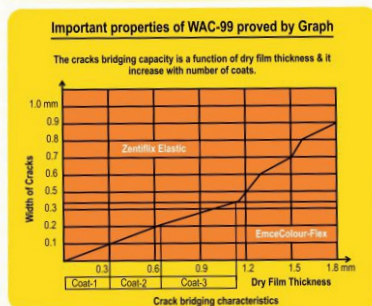
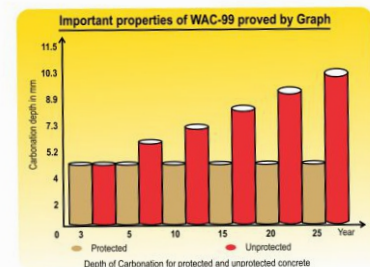
Wac-99 is highly concentrated multipurpose Polymer Based liquid modifier useful as an additive for concrete mortars in repair/Water proofing applications as well as protective coating to cementitious substances.

## MULTIPLE ADVANTAGES

- Produces high compressive flexural and tensile strength for durable repairs.
- Off-white brushable liquid. Useful as bonding agent for old new concrete.
- Useful as an additive to water proofing mortars/concrete.
- Excellent as a protective coat cementitious substances.
- Antimicrobial, prevent fungal & bacterial growth, economical in application.
- Excellent barrier to carbon dioxide, chloride, sulphate & nitrates ions, for carbonation resistance coating for protection of concrete subject to adverse climatic conditions.
- Highly elastomeric and crack bridging characteristics. Prevent corrosion.
- Very low water absorption.

### Application Procedure

Surface for treatments must be thoroughly cleaned of all laitance, loose materials, oils, greases etc. Mix WAC-99 water and cement thoroughly in 1:1:3 proportion in weight. Pre wet the surface before application. Apply 1st coat, allow it to dry for 30 minutes. Apply second coat and allow it to dry. If required overlay concrete screed/mortar when 2nd coat is tacky. Cure the screed/mortar for minimum 3 days.



### Technical View

- Appearance :** Milky White
- Base :** Modified Acrylic Polymer
- State :** Liquid Emulsion
- pH :** 8 to 9
- Solid Content :** 60-70 sq.ft./kg. (Depends on surface)
- Specified Gravity :** 1.1
- Pot-Life @ 30°C :** 30 min.
- Application :** Above 10°C & below 45°C Temp.
- Depth of :** (Accelerated Carbonation Test)
  - 2 Hours : Nil
  - 4 Hours : Nil
- Thickness :** 10-35 mm

### Area of Application (external coating)

Bridges, decks, parking areas in highways, Reinforcement steel to prevent corrosion. Stepping terraces and flats roofs. Repairs of worn, damaged & spoiled concrete. For injection, pressure & precision grouting. Kitchen, bathrooms, side walls, swimming pools, safety Tanks etc.

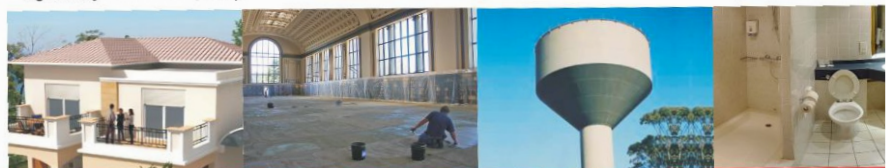
### At the time of Construction :

When used as an admixture with cement concrete mortar it works as a hardner, wetting and finishing agent. For fast setting it is recommended in cement concrete mixture @ 100 gms. to 500 gms. per bags of cement (50 kgs.) When used with cement curing is must as per norms.

### At the time of Painting :

With Water based paints (synthetic & acrylic) It can be used to enhance life and brightness.

- 20% WAC-99 for exterior (4 kg. in 20kg. of any water base paint)
- 10% WAC-99 for interior (2 kg. in 20 kg. of any water base paint)



### Precaution & Limitations :

If splashes on body, wash with soap and excess of water immediately.

**DISCLAIMER :** The product information & application details has been given in good faith and as a general guideline. The company does not assume any liability for unsatisfactory results and damage.

Available Packings :  
100g., 500 g., 1 kg., 5 kg., 10 kg.,  
20 kg., 50 kg., 220 kg.