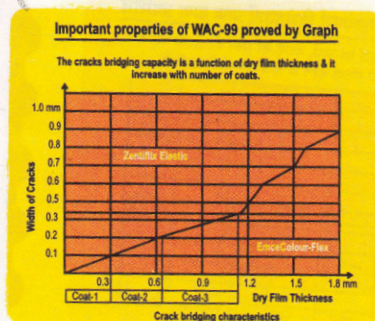




WAC-99 is a highly concentrated multipurpose Latex Emulsion based liquid modifier useful as an additive for concrete mortars in repair / Water proofing applications as well as protective coating to cementitious substances.



Technical View

Appearance : Milky White
Base : Modified Acrylic
State : Liquid Emulsion
pH : 8 to 9
Solid Content : 50 ± 2%
Coverage : 60-70 sq.ft./kg. (Depends on surface)
Specific 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 : 10-30 mm

Available Packings...

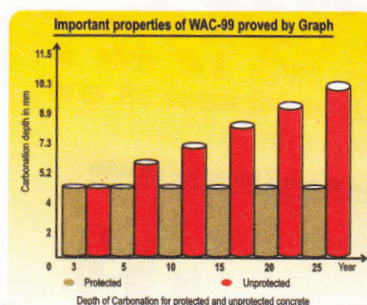
100 g., 500 g., 1 kg., 5 kg.,
10 kg., 20 kg., 50 kg., 220 kg.

MULTIPLE ADVANTAGES

- Produces high compressive flexural and tensile strength for durable repairs.
- White brushable liquid.
- Useful as bonding agent for old and 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.



Area of Application (External coating)

- Bridges, decks, parking areas in highways.
- Reinforcement steel to prevent corrosion.
- Stepping terraces and flat 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 @ 100gms. to 500gms. Per bag of cement (50kg.) 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 (4kg. In 20kg. of any water base paint) • 10% WAC-99 for interior (2kg. In 20kg. of any water base paint).

Area of Application...



Precaution & Limitations : Container should be tightly closed after application. Clean tools with water.
Note : Above informations are given in good faith, ICO Ltd. are not responsible for any misuse, mishandling & claims.

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