

## Tri – Cure AC

Acrylic based curing compound for concrete

### Description

**Tri -Cure AC** is a curing compound used to apply onto the surface of concrete to provide an Effective permanent film on the concrete surface To prevent premature water loss from concrete.

**Tri -Cure AC** meet specific requirements of ASTM C309



### Mode of Action

**Tri -Cure AC** forms a permanent acrylic film on the surface of freshly placed concrete, To help the hydration of cement to be more efficient, eliminating the causes of Shrinkage and cracking. Also it helps to get high compressive strength with a harder wearing surface to the concrete.

### Uses

**Tri -Cure AC** is used to :-

- Provide a permanent acrylic membrane on the surface on newly placed concrete to retain moisture for effective curing to take place.  
Used for concrete areas where high compressive strength , high durability is required such as:- runways, motorways, roadwork, bridge – works, hard standing, irrigation canals, roof desk Per-stressed beams.
- Suitable for all general concreting applications.

### Advantages

- Provides a dust proofing permanent layer.
- Reduces surface shrinkage and cracking.
- Enables concrete to hydrate effectively.
- No waiting - apply as soon as possible after placing concrete .

### Technical Data @°25c

DISCRETIONS	VALUE
Appearance	Transparent liquid
Density	0.88 ± 0.02 kg/L
Rate of use	5 - 8 M <sup>2</sup> / L (depend on surface conditions)

page 1 of 2



#### Factory & Head Office:

6 October City - 4th Industrial Zone - Al Oula Industrial Zone Plot No.: 14  
Tel.: (002) 011 195 48267 - Sales: (002) 010 007 88817 - (002) 011 184 87597  
Technical Support Call : (002) 011 184 87880 - Email: sales@trichem-eg.com

www.trichem-eg.com

## Tri – Cure AC

Acrylic based curing compound for concrete

### Directions for use

**Tri -Cure AC** can be applied by spraying machine or a roller to the surface of the newly placed concrete , care should be taken to ensure a complete covering .

**Tri -Cure AC** should be applied as soon as possible after the concrete has been surface finished , but generally within 30 - 45 minutes depending on weather condition.

### Cleaning

**Tri -Cure AC** immediately after use the spraying equipment should be cleaned out with Thinner.

### Package

**Tri -Cure AC** is available in 5 -16 litre and 200 litre drums.

### Shelf Life

1 year in suitable storage conditions in closed containers.

### Storage

Store the material in a cool, covered dry place. Do not expose the pails to Direct sunlight and keep away from all sources of heat Temperature (10-30)C°.

### Fire

Flammable. Do not expose to naked flames or other sources of ignition.

### Health and Safety

**Tri -Cure AC** should not come in contact with skin and eyes or inhalation of Vapours and ensure adequate ventilation .

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



#### Factory & Head Office:

6 October City - 4th Industrial Zone - Al Oula Industrial Zone Plot No.: 14  
Tel.: (002) 011 195 48267 - Sales: (002) 010 007 88817 - (002) 011 184 87597  
Technical Support Call : (002) 011 184 87880 - Email: sales@tichem-eg.com