



## INDUSTRIES

— ISO 9001: 2015 COMPANY —

# ADT WBCC

## WATER BASED CURING COMPOUND

### DESCRIPTION

ADT WBCC is a ready to use synthetic white pigmented concrete curing compound conforming to the specification of ASTM C 309 Type 2. ADT WBCC is especially useful for curing canals, pavement concrete, structural segments and precast elements. ADT WBCC induces high reflection effect and better reduction for curing concrete at tropical atmosphere.

### TECHNICAL DATA

- Appearance/Colour - White
- Emulsion Relative Density -  $1.10 \pm 0.02$
- pH Value -  $7 \pm 0.5$  Reflection Index - 60-65 % of MgO
- Chloride Content - NIL

### USAGE

ADT WBCC coverage around 4 - 5 sq. mt. / kg depending upon application technique & substrate porosity. ADT WBCC can be applied either by brush or roller or air spray

### ADVANTAGES

- Improve water retention
- High reflectance helps to reduce fast drying of concrete
- Easy to spray
- Uniform film formation
- Increases ultimate strength
- Reduces thermal cracks

### APPLICATION METHODOLOGY

ADT WBCC is normally applied over the green concrete just after evaporation of surface water. After drying ADT WBCC forms a thin film on the concrete surface, which decays with time. The film should be protected from initial heat, rain or any thermal calamity

### HEALTH & SAFETY

- ADT WBCC is nontoxic, non-flammable and non-hazardous
- Any splashes on the skin should be washed immediately with water
- Splashes on the eyes should be washed immediately with water, and seek medical advice

### PACKAGING

- Available in 20 / 250 kg HDPE drums and in bulk Tanker
- STORAGE Must be stored in original packing at ambient temperature, dry place under shed away from heat.
- The best use before end date of each batch appears on the product label.



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## **SHELF LIFE**

If stored in tightly closed original containers under the above conditions, it has a shelf life of 12 Months



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