

# Curing Tank

ZI 2032-A



## Curing Tank : ZI 2032-A

- 24 Hour cycle from time of mixing.
- Controlled  $35^{\circ}\text{C}$  or  $100^{\circ}\text{C} \pm 2^{\circ}\text{C}$  Curing Temperature for concrete.
- Controlled  $27^{\circ}\text{C} \pm 2^{\circ}\text{C}$  Curing Temperature for grey cement.

The tank has been designed to accommodate 150mm / 70.6mm cube moulds upto 36/72 cube mould and fully insulated, complete with a hinged lid, heater, thermostat and re-circulated pump. Provision of two removable racks allowing free circulation of water around each mould. The pump, drain valves and electrical equipment are housed in a compartment located at one end of the tank. The Tank is heated by a immersion heater under normal conditions and refrigeration system for grey cement the temperature is controlled at  $35^{\circ}\text{C}$  or  $100^{\circ}\text{C} \pm 2^{\circ}\text{C}$  /  $27^{\circ}\text{C} + 2^{\circ}\text{C}$  , expect for the 15 minutes after immersion of the freshly made specimens.

### **ZI 2032-1**

Curing Tank for 6/12 moulds of 150mm / 70.6mm size

### **ZI 2032-2**

Curing Tank for 12/24 moulds of 150mm / 70.6mm size

### **ZI 2032-3**

Curing Tank for 24/48 moulds of 150mm / 70.6mm size

### **ZI 2032-4**

Curing Tank for 36/72 moulds of 150mm / 70.6mm size

**NOTE:** Accelerated curing tank with cooling arrangement is also available of request.

## **ZEAL INTERNATIONAL**

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