

RDC Concrete

We Promise



We Deliver

# RDC TempCrete



**RDC Tempcrete**

*is a solution to keep temperature of the concrete and*

*structure within desirable limits to minimize the ill effects like thermal cracking, early drying or setting of concrete due to high heat of hydration in mass concreting pours. Thermally controlled Ingredients and their proportions are carefully selected to minimize the heat of hydration and lowest possible concrete temperature while placing.*

**Special features:**

- ❖ *Reduces core temperature and differential temperature in mass pours*



## Applications

Mass concreting

Raft foundations

Shear walls and  
core walls

Concrete with high  
cement content

Columns with large  
sections

## Advantages

Lower heat of  
hydration



Improve durability



Minimizes thermal stress  
and cracking



Controls early  
setting and  
stiffening of  
concrete



### Technical Properties

Concrete Temperature  
while placing

20 - 28

Strength Class

M20 to M100

Workability

Available in slump and  
flow

Segregation Resistance

High

Concrete should be used within stipulated  
design period



### Special Instructions

If you have requirement of ready-mix-concrete, please contact on [sales@rdcconcrete.com](mailto:sales@rdcconcrete.com) or call 8291891155.  
For more details, please visit [www.rdcconcrete.com](http://www.rdcconcrete.com)