

RDC Concrete

We Promise



We Deliver

RDC LiteCrete



RDC LiteCrete

is new generation light weight concrete produced by

introducing foam in the concrete . Foam is generated separately by use of synthetic based air entrainer and foam generator. Synthetic air entrainer entrains bubbles in the concrete thus reducing the density of the concrete and making it much lighter in weight as compared to conventional concrete.



Applications

- Lightweight topping over roof slab
- Thermal Insulation layer on roof top
- Filling of trenches in roadways
- Sound insulation layer over intermediate slabs
- Screed concrete layer over raceways in commercial buildings
- Filling of sunken slab of toilets after pipelines are laid
- Filling of cable trenches, which may be required to be removed in future for repairs

Advantages

Low density and high workability



No compaction required



Superior insulation properties



Reduces dead load



Accelerated setting and time saved in filling jobs



Cost effective



No water leakage due to lower porosity

Technical Properties

Minimum Density

1000 kg/cum. (approx)

Cement type

Any combination

Aggregate Size

No coarse aggregates used

Workability

Collapse

Strength Class

2-5 Mpa at 28 days

We recommend using low pressures at pump to avoid loss of air entrainment



This solution should not be used for wearing surfaces



Concrete must be poured within stipulated design period



Special Instructions

If you have requirement of ready-mix-concrete, please contact on sales@rdconcrete.com or call 8291891155.
For more details, please visit www.rdconcrete.com