



SIDDHI VINAYAK CONSTRUCTION CHEMICAL PVT. LTD.

MULTI-CRETE-MAX™

Concrete Admixture



सिद्धिविनायक का वादा..
मजबूती सबसे ज्यादा



About

Multi-Crete-Max Concrete Admixture Is A Material Other Than Cement, Water And Concrete Added To Batches Before Mixing Or During Mixing To Modify The Properties Of Ordinary Concrete & To Make It More Suitable For The Essential Condition. Multi-Crete-Max Is A Come Powder Form .

Multi-Crete-Max Concrete Admixture Help In Difficult Conditions To Achieve High Practicality Without Using Excess Water.

Multi-Crete-Max Concrete Admixture Establish A Modern Class And Improved Version Of Accelerating Plasticizer.

The Multi-Crete-Max Is Used For The Production Of Semi-Hemihydrate Concrete, High Initial Setting Precast Concrete, Self-Compacting Precast Concrete, High Strength Precast Concrete And High-Performance Precast Concrete.

Description

Multi-Crete-Max Accelerating Superplasticizer Concrete Admixtures Affect The Rates Of Reactions Between Cement And Water To Give An Overall Increase In The Hydration Rate.

Thus, The Use Of Multi-Crete-Max In Concrete Provides A Shortening Of Setting Time And/Or An Increase In Early Strength Development.

Multi-Crete-Max Concrete Admixture Are Provided Multiple Benefits,
Multi-Crete-Max Provided Earlier Finishing Of Surfaces
And Reduction Of Hydraulic Pressure On Forms ,More Effective Plugging Of Leaks Against Hydraulic Pressure The Benefits Of An Increase In The Early Strength ,Multi Crete Max Concrete Admixture Earlier Removal Of Forms Your Concrete Products, Multi Crete Max Concrete Admixture To Partial Or Complete Compensation For The Effects Of Low Temperature On Strength Development.

Water Reduction

Multi-Crete-Max Can Be Dosed In Small Amounts To Obtain Water Reduction Up To 15 To 30 % At Higher Dosage Rates As Per Mix Design.

High Adaptability

Multi-Crete-Max Has Excellent Adaptability, Special Cement And Composite Cementitious Material Systems. It Is Compatible With Other Functional Additives, And Does Not Reduce The Application Performance Under Various Conditions.

High Dispersibility

Multi-Crete-Max With Excellent Dispersing Ability, Multi-Crete-Max Can Absorb Quickly, Reduce Mixing Time, And Endows The Material System With Excellent Workability. Therefore, The Efficiency Of Construction Will Be Highly Improved. Multi-Crete-Max Meets Different Construction Requirement.

High Durability

Multi-Crete-Max Enhances The Compactness Of Hardened Paste, Improves Shrinkage And Creep Properties And Reduces Cracks.

Enhances Impermeability

Multi-Crete-Max Performs Corrosion, Resistance And Chloride Ion Penetration Resistance, Multi Crete Max Improves The Durability Of Concrete.

Dosages And Usage

The Normal Recommended Dosage Is Between 0.4% To 1.6% By Total Weight Of Cementitious / Binder Material, Diluted With 50% Water . The Optimum Dosage Of Crete-Max Superplasticizer Concrete Admixture To Meet Specific Requirement Should Always Be Determined By Trials Using The Materials And Conditions That Will Be Experienced In Use. Stir Well Before Use .

Applications

- Concrete Pavers
- Concrete Block
- Masonry Blocks
- Compound Wall
- Door, Window Frame
- Pipes And Manholes
- Kerbstones & Edgings
- Hume Pipes
- Hollow Core Slabs
- Chequered Tiles
- Interlocking Block
- Roof Tiles
- Paver Blocks
- Precast Product
- Garden Chair
- Concrete Tiles

Avantages of Admixture

- 1) Multi-Crete-Max Concrete Admixtures Reduce The Required Amount Of Cement And Make Concrete Economical.
- 2) The Mixing Of Concrete Can Accelerate The Setting Time.
- 3) Multi-Crete-Max Concrete Admixtures Provide Initial Strength In Concrete.
- 4) There Are Some Enzymes That Work As An Anti-Bacterial Agent
- 5) Multi-Crete-Max Concrete Admixtures Improve The Resistance Against The Freeze-Melting Effect On Concrete.
- 6) Minimizes Damage Due To Early Handling.
- 7) Multi-Crete-Max Concrete Admixtures Maintain Maximum Stability By Bringing Waste Products Into Use.
- 8) Reduces Efflorescence.
- 9) Multi-Crete-Max Concrete Admixutre Enhance The Practicality Of Concrete.
- 10) There Are Mixtures Of Concrete That Reduce The Initial Strength But Increase The Strength Of Hardened Concrete Compared To Normal Concrete.
- 11) Multi-Crete-Max Concrete Admixture Reduces The Initial Heat Of Hydration And Overcomes The Problem Of Thermal Cracking In Concrete, If There Is Excess Heat Of Hydration The Cracks Can Spread To The Fresh Concrete.



Manufactured & Marketed by :

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