Addicrete DM2

Waterproofing and Anti-Chemical Admixture for Concrete and Mortar & Inhibit chloride – Induced corrosion of Reinforcing steel in concrete .

Standard Specification:

- Complies with EN 934 – 2 , ASTM C 494 Type A .
- Approved from National Organization for potable water and sanitary projects.

Description:

- **ADDICRETE DM2** is a chemical waterproofing admixture for concrete and mortar. It reduces permiability and produces considerably higher resistance to salt and attacking chemicals.

Fields of Use:

- **ADDICRETE DM2** is used as an admixture for producing the high quality and less permiable concrete which is used in the water and underground structures bridges, foundations, water tanks, final roofs and concrete elements subjected to weathering conditions.

Advantages:

- Chloride corrosion - inhibiting admixture for concrete .
- It works also as a plasticiser and water reducing agent, resulting in better workability, more homogenous.
- mix, less segregation and higher strength.
- At higher dosages, it acts as a setting retarder so that it reduces risks of cold joints and increases the allowable time between successive castings of concrete.
- free of chlorides, it can be used safely in the reinforced concrete structures.
- Increases early and final strength of concrete.
- Can be used to reduce cement content.

Technical Data :(at 25°C)

Base	Ligno-sulphonates
Appearance	Brown liquid
Density	1.10 ± 0.01 kg/l Nil
Compatibility with cement	All kinds of cement
Improve of permeability for dosage at 0.25% of cement (DIN 1048)	34 %
Corrosion resistance (ASTM C 1582) (ASTM G 180)	10300 Ω ohm

Directions for Use:

- **ADDICRETE DM2** can be added to water prior to mixing or to concrete during mixing process.

Rate of Use:

- Normal dosage 0.25-0.50 % of cement weight , and can be increased to 1% .

Safety Precautions:

- **ADDICRETE DM2** is non flammable and non toxic.
- Wash any splashes to the eyes immediately with water.
- For accidental release use an absorbent inert material as sand, then collect up and place in suitable container.

Storage / Shelf life:

- 18 months under suitable storage conditions.

Packages:

- 1kg, 5kg, 20kg and 200 kg.

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