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CONCRETE ADMIXTURE



MICROCONE UWL

Anti-washout under water concrete admixture

Description

MICROCONE UWL enables to place concrete in under water condition without washout problem. It generally enhances cohesiveness of concrete and ultimately increase anti washout properties. When MICROCONE UWL is added to concrete it creates gel formation around cement particle which protects concrete from washout.

Advantages

- No risk of washout of concrete
- Ease in under water concreting
- Less risk in failure of concreting
- Produces high strength RCC

Uses

- Concrete to be placed in under water condition
- Concreting in the areas where there is static water or seepage of water exist
- In piles and pier construction
- Any type of submersed building construction

Standard Compliance

- BS 1881- 1983
- BS 4551 - 1984
- BS 4550: Part 3 - 1978

Method of Application

•The normal dosages of MICROCONE UWL is recommended in the range between 0.6% to 1% of binding agent. The actual dosage will vary according to the mix design of concrete and ambient temperature.

Technical Information

PROPERTIES	RESULTS
Appearance	White color liquid
Sp. Gravity	1.04 to 1.05 @27°C
pH Value	7 to 8
Setting time	Initial 4 hours Final 6 to 8 hours
Chloride Content	Nil
Compatibility	All type of Portland cement

Chemical Composition

Total Additives	0.1 to 0.5%
Total Amines	4 to 6%

Curing

- No Curing is required.

Packaging

- MICROCONE UWL is supplied in 200 kg drums.

Storage

- Minimum of 12 months shelf-life if kept under room temperature (i.e. 27°C).

Note: All technical data stated in this product data sheet are based on laboratory tests. Actual measured data may vary according to trails and quality of material availability.

For selection of admixture as per your project please visit our smart store in redwop.net.

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