**EU CON RE-DUCE**

**Powdered, Water Reducing, Set Retarding Admixture**

**Description**

**EU CON RE-DUCE** is a powdered, water-reducing and set retarding admixture for concrete and cementitious materials. **EU CON RE-DUCE** will help achieve improved setting and finishing characteristics, as well as increased compressive strengths. **EU CON RE-DUCE** contains no added chlorides or chemicals known to promote the corrosion of steel.

**Primary Applications**

- Flatwork concrete
- General ready mix concrete
- Underground construction
- Mass concrete
- Bridge decks
- Hot weather concrete

**Features/Benefits**

**Plastic Concrete**
- Improves finishability
- Improves workability
- Reduces water requirement
- Reduces segregation
- Compatible with air entraining agents

**Hardened Concrete**
- Increases strength at all ages
- Reduces permeability
- Reduces cracking
- Increases durability
- Non staining

**Technical Information**

**EU CON RE-DUCE** is packaged and formulated to achieve a wide range of performance with various types of cementious mixtures under various ambient conditions. **EU CON RE-DUCE** is not intended for use in specification based concrete mixtures. Under ‘normal’ conditions using Type I cement and 517 lb/yd³ (306 kg/m³) concrete mixture, 1 bag of **EU CON RE-DUCE** per cubic yard of concrete will typically increase slump by 1-3 in (25 - 80 mm) or 1 bag of **EU CON RE-DUCE** per cubic meter of concrete will typically increase the slump by 15 - 50 mm.

**Packaging**

**EU CON RE-DUCE** is packaged in 5 gal. pails containing (20) - 1 lb (0.45 kg) inner dissolvable bags.

**Shelf Life**

1 year in original, unopened container.

**Directions for Use**

The typical dosage rate for **EU CON RE-DUCE** is 1 bag per cubic yard of concrete or 517 lbs of cementitious material. Dosage can be increased for additional workability. Each 1 lb (0.45 kg) package is double bagged. Remove the outer bag and add the entire inner-soluble **EU CON RE-DUCE** bag and contents to the plastic/wet concrete. The entire inner bag will easily dissolve. Thoroughly mix at high speed for a minimum of 5 minutes. Also, slower setting can occur with additional dosage of **EU CON RE-DUCE**.

**Precautions/Limitations**

- Care should be taken to maintain **EU CON RE-DUCE** above freezing, However, freezing and subsequent thawing will not harm the material if thoroughly agitated.
- Never agitate with air.
- Add to mix independent of other admixtures.
- In all cases, consult the Safety Data Sheet before use.
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