



EUCON RE-DUCE

POWDERED, WATER REDUCING, SET RETARDING ADMIXTURE

DESCRIPTION

EUCON RE-DUCE is a powdered, water-reducing and set retarding admixture for concrete and cementitious materials. EUCON RE-DUCE will help achieve improved setting and finishing characteristics, as well as increased compressive strengths. EUCON RE-DUCE does not contain calcium chloride or other potential corrosion-enhancing ingredients.

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

EUCON RE-DUCE is packaged and formulated to achieve a wide range of performance with various types of cementitious mixtures under various ambient conditions. EUCON 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 EUCON RE-DUCE per yard of concrete will typically increase slump by 1-3 in (25 - 80 mm).

PACKAGING

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

SHELF LIFE

1 year in original, unopened container.

DIRECTIONS FOR USE

The typical dosage rate for EUCON RE-DUCE is 1 bag per cubic yard of concrete or 517 lbs of cementitious material. Dosage can be increased for additional workability. Add EUCON RE-DUCE bags directly to concrete and thoroughly mix at high speed for a minimum of 5 minutes. Care should be taken to ensure concrete or cementitious material is not segregated before placement. Also, slower setting can occur with additional dosage of EUCON RE-DUCE .

PRECAUTIONS/LIMITATIONS

- Care should be taken to maintain EUCON 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.

WARRANTY: The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.