

## Concrete Admixtures, Adhesives & Aids

### EDECON ECONO-MIX

#### DESCRIPTION

**Edecon Econo-mix** is a low cost normal-set water-reducing admixture. It is a highly processed liquid copolymer, free of chlorides and sugars. **Edecon Econo-mix** is a cement dispersant which acts as a catalyst producing high strength and durability reducing water:cement ratio, reducing shrinkage and increasing workability.

**Edecon Econo-mix** is produced under strict quality control conditions specifically for the ready-mix concrete and general construction industries.

**Specification:** ASTM C494, Type A

#### USES

#### ADVANTAGES

- Increases strength by reducing water requirements 5 to 18%.
- Reduces fissures by minimizing plastic shrinkage.
- Improves workability; particularly at low slumps.
- Normal initial set does not delay proper placement and finishing in cold weather.

#### TECHNICAL INFORMATION

**Edecon Econo-mix** does not entrain air, but is generally compatible with most air-entraining agents. It can also be used in conjunction with accelerators, fly ash and other admixtures. Please consult with our field technicians before combining **Edecon Econo-mix** with any other admixture.

#### PHYSICAL CHARACTERISTICS

	pH	
	Specific Gravity	
	Weight per Gallon	
	Weight per Liter	
	Appearance	
	H <sub>2</sub> O Solubility	
	Odor	

#### APPLICATION

#### DOSAGE

The typical dosage of **Edecon Econo-mix** is 2 oz. to 6 oz. per 100 Lbs. of cement (59 ml to 177.4 ml per 45 kg). Higher dosages may be used to reduce further the water:cement ratio, though overdosages of up to double and triple of normal will not harm the concrete.

#### PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes

**WARRANTY:** The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

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