

Concrete Admixtures, Adhesives & Aids

EDECON CHEMWET

DESCRIPTION

Edecon Chemwet is a highly processed, non-chloride, organic copolymer compound. A highly efficient cement dispersant and concrete fluidifier, **Edecon Chemwet** reduces water content by as much as 30%, thus producing extremely fluid concrete with high early compressive strength; allowing early use of floor slabs and concrete patches. **Edecon Chemwet** is compatible with a variety of other admixtures.

Specification: ASTM C494, Type F

USES

ADVANTAGES

- Reduces cement content substantially while maintaining the desired level of strength and workability.
- Early increase of compressive, flexural and bond strength is obtained by a 15% to 30% reduction of mixing water.
- Produces easy to place, high slump concrete, eliminating or reducing the need for mechanical compaction of the concrete.
- Ideal for precast, prestressed and post tensioned work where early removal of forms and high early compressive, flexural and bond strength are required.
- Simplifies repair and rehabilitation of deteriorated reinforced and prestressed concrete decks and floors.
- Reduces permeability by producing denser concrete.
- Allows working time from 40 to 60 minutes.

APPLICATION

DOSAGE

Flowing Concrete: Use 4 oz. to 12 oz. per 100 lbs. of cement (120 ml to 355 ml per 45 kg) adding it to the mix at a slump of 2" inch to 3" inch (5 cm to 7.5 cm) after the concrete has been mixed for 30 minutes.

High Early Strength Concrete: Use 8 oz. to 20 oz. per 100 lbs. of cement (235 ml to 690 ml per 45 kg) adding it to the mix with water.

Slump Maintenance: Add **Edecon Chemwet** directly to the truck at a rate of 1 oz. to 2 oz. per 100 Lbs of cement (30 ml to 60 ml per 45 kg) to maintain slump.

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 – av
- Ailable for bulk volumes

TECHNICAL INFORMATION

PHYSICAL CHARACTERISTICS

pH	
Specific Gravity	
Weight per Gallon	
Weight per Liter	
Appearance	
H ₂ O Solubility	
Odor	

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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