EUCON SET-STOP
Cement Stabilizer Packets

DESCRIPTION

EUCON SET-STOP is a powdered chemical admixture specially formulated to stabilize cementitious mixes for extended periods of time and is packaged in dissolvable bags for convenient dispensing to grout, concrete and shotcrete mixes. EUCON SET-STOP can be used in combination with other admixtures to maintain slump and workability. EUCON SET-STOP restricts normal hydration of portland cement for extended periods of time. EUCON SET-STOP contains no added chlorides or chemicals known to promote the corrosion of steel.

PRIMARY APPLICATIONS

- Grouting Applications
- Shotcreting operations in mines and tunnels
- Concrete haulage applications
- Emergency cement stabilization

- Ready mixed concrete
- Precast concrete
- Underground construction

FEATURES/BENEFITS

- Buckets can easily be kept on mobile equipment
- Material will not freeze like liquid admixtures
- Can be re-dosed as needed
- Consistant dosage response

TECHNICAL INFORMATION

Performance Data:
The following testing was obtain under field conditions:
1.33 yd³ (1m³) ‘Neat’ Grout mixture
Type III Portland Cement
0.50 Water:Cement
Ambient temperature - 77°F (25°C)
Mixture temperature - 86°F (30°C)

Eucon Set Stop Content | Initial Set (hr:min)
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None | 1:35
1 Packette | 3:05
2 Packettes | 3:55
3 Packettes | 4:45

PACKAGING

EUCON SET-STOP is packaged in 3.5 gal. pails containing (30) - 0.5 lb (0.2 kg) inner dissolvable bags

SHELF LIFE

1 years in original, unopened container.

SPECIFICATIONS/COMPLIANCES

Meets ASTM C 494 Type D Admixture
**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.

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**DIRECTIONS FOR USE**

Each 0.5 lb (0.2 kg) package is double bagged. Remove the outer bag and add the entire inner-soluble EUCON SET-STOP bag and contents to the plastic/wet concrete. The entire inner bag will easily dissolve. Thoroughly mix at high speed for a minimum of 3 minutes. Extended addition: Add dissolvable packs to the mix at any time during transport/holding and mix at high speed for approximately 3 minutes. Note that a higher dosage of Eucon Set Stop may be required for an extended addition depending on amount of time since initial dosing and/or initial batching time.

**Dosage**

Eucon Set Stop must be evaluated with each mix and application to accurately determine the proper dosage. When first using Eucon Set Stop with a particular mix, set times and mix temperatures should be closely

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**PRECAUTIONS/LIMITATIONS**

- Wear protective goggles and gloves when handling EUCON Set Stop
- Only add to mixture after cement and water are thoroughly mixed
- In all cases, consult the Material Safety Data Sheet before use
- Test mixes should be performed to determine dosage rates for particular materials and conditions