



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.

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)
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) dissolvable bags

SHELF LIFE

1 years in original, unopened container.

SPECIFICATIONS/COMPLIANCES

Meets ASTM C 494 Type D Admixture

DIRECTIONS FOR USE

Once cement and water are completely mixed, add dissolvable pack(s) directly to mix and mix for approximately 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 monitored to determine proper dosage for that mix. Overdosing Eucon Set Stop will not harm the mix but can extend set time for several days.

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

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