

SPECIALTY ADMIXTURES

Master Format #: 03 30 00 03 40 00 03 70 00

EUCON™ EASY FILL

ADMIXTURE FOR FLOWABLE FILL



EUCLID CHEMICAL

PRODUCT INFORMATION

PACKAGING

Packaged in 4/1 gal (3.8L) and 12/1 qt (950 ml) cases. EUCON EASY FILL should be stored at temperatures above 32°F (0°C).

Contact your local Euclid sales professional for dispensing bottles.

SHELF LIFE

2 years in original, unopened container

SPECIFICATION/COMPLIANCES

ASTM C260

TECHNICAL INFORMATION

EUCON EASY FILL is an amber colored material

DESCRIPTION

EUCON EASY FILL is a ready to use liquid admixture designed to increase the air content of controlled flowable fill. EUCON EASY FILL may be used with set controlling and modifying admixtures. EUCON EASY FILL should only be used in Controlled Low Strength Material (CLSM) with pre-determined hardened properties. EUCON EASY FILL contains no added chlorides or chemicals known to promote the corrosion of steel.

PRODUCT CHARACTERISTICS

FEATURES & BENEFITS

- Controlled low strength, easy to excavate
- Non-bleeding, reduced settlement material resulting in volume stable installation
- High flow reducing labor costs
- Economical, reducing costs
- Self compaction - no vibration

PRIMARY APPLICATIONS

- Street and highway surfaces
- Utility excavations
- Building excavations
- Back-fill applications
- Pipe bedding
- Road base

PRECAUTIONS/LIMITATIONS

- Do not allow material to freeze.
- Consult your local Euclid Chemical Representative for the proper dosage rate adjustments when using fly ash, slag or high range water reducers.
- Add to the mix independent of other admixtures.
- In all cases, consult the Safety Data Sheet before use.

DIRECTIONS FOR USE

Compatibility

EUCON EASY FILL is compatible with most other concrete admixtures. Contact your local Euclid Chemical Representative for details and mix recommendations. Do not use EUCON EASY FILL in conventional concrete.

Usage Information

EUCON EASY FILL should be used in mixes with an initial slump of 1 - 2" (25 - 50 mm). Do not exceed 3" (75mm) initial slump. The addition rate of EUCON EASY FILL should be 3 oz/yd³ (115 ml/m³) . EUCON EASY FILL should be deposited directly on the material, preferably job site added, for best results.

After addition of EUCON EASY FILL mix for a minimum of 5 minutes at mixing speed. The target final slump should be 7 - 9" (180-230 mm). Air content will be material dependent. Expected air contents should be in the 25% to 35% range using ASTM C33 concrete sand. Material mixes should be adjusted for yield dependent on air content.

Material Mixes

EUCON EASY FILL material mixes should be designed using local material to meet specific job site specifications. Contact your local Euclid Chemical Representative for a starting point in proportioning material mixes. Typical EUCON EASY FILL mix designs are available by contacting The Euclid Chemical Company.

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