EUCON PAVERTITE

Efflorescence Controlling Admixture for Concrete Masonry

EUCLID CHEMICAL

Description

EUCON PAVERTITE is a concentrated, high performance admixture developed specifically for the paver/hardscape and roof tile industries. Mixes treated with EUCON PAVERTITE exhibit better material flow, compaction, and texture uniformity. Throughout its dosage range, EUCON PAVERTITE adds strength, resists moisture, and reduces the potential for secondary efflorescence.

Primary Applications

- Concrete pavers, slabs
- Segmental retaining wall units
- Concrete roofing tile

Features/Benefits

- Reduced absorption to meet performance criteria
- Efflorescence control improves color/retention
- Higher density for maximized service life

Technical Information

Physical Properties

Specific Gravity.....1.02

Freezing Point.....20°F (-6.7°C)

Appearance: EUCON PAVERTITE is a white, free flowing liquid

ASTM C 936 (Standard Specification for Solid Concrete Interlocking Paving Units) requires 8,000 psi (55 MPa) minimum compressive strength and 5% maximum absorption.

EUCON PAVERTITE was dosed at 10 oz./100 lbs (652 mL/100 kg) of (13.2%) cementitious materials for these pavers:

ASTM C140 TEST RESULTS from Independent Testing Laboratory

28 Day Compressive Strength	Absorption
10,360 psi (70 MPa)	3.2%

Packaging

EUCON PAVERTITE is available in bulk, 275 gal (1041 L) totes, 55 gal (208 L) drums, and 5 gal (18.9 L) pails.

Shelf Life

6 months in original, unopened container.

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Directions for Use

EUCON PAVERTITE is intended for use at a rate of 6 to 12 oz/100 lbs (391 to 782 mL/100 kg) of cementitious materials. EUCON PAVERTITE is compatible with other EUCON plasticizing, efflorescence-controlling, and accelerating admixtures. Add EUCON PAVERTITE to the mixture after all of the water has been added and mix adequately (as needed based on mixer type). Any admixture products used in combination should be added spearately, and in accordance with directions for their use.

Precautions/Limitations

- EUCON PAVERTITE performs optimally with quality materials and proper mix designs/mix consistency - consult your Euclid Chemical representative for assistance with recommended mix designs and dosage rates.
- DO NOT allow EUCON PAVERTITE to freeze. Once the product has frozen, it becomes unusable.
- EUCON PAVERTITE, when stored in bulk, may need occasional re-circulation; use mechaniical agitation if necessary, but never agitate with air. Contact your local Euclid Chemical sales representative for assistance with this process.
- In all cases, consult the Safety Data Sheet before use.

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