



EUCLID CHEMICAL

EUCON FOR-CAST SC

Plasticizing Admixture for Manufactured Concrete Products

Description

EUCON FOR-CAST SC swipe-producing, concentrated plasticizer was formulated to improve the manufacturing efficiency, consistency, and visual appeal of machine-made concrete products. EUCON FOR-CAST SC adds mix flowability, cement efficiency, and cost-effectively modifies the texture of formed concrete surfaces. EUCON FOR-CAST SC also improves edge and corner definition, and reduces the potential for chipping.

Primary Applications

- Concrete block and brick
- Concrete pavers, patio products
- Segmental retaining wall units
- Dry-cast concrete pipe
- Extruded hollow core slabs
- Concrete roofing tile

Features/Benefits

- Improves production cycle times
- Sharpens edge and corner definition
- Economically modifies surface texture
- Enhances freeze-thaw durability
- Reduces wear of molds and profilers

Technical Information

Physical Properties

Specific Gravity 1.03

Freeze Point 20°F (-6.7°C)

Appearance: EUCON FOR-CAST SC is an amber liquid that will not change the color of concrete.

Packaging

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

Shelf Life

1 year in original, unopened container.

Directions for Use

EUCON FOR-CAST SC may be introduced with initial mix water or after the cement has been wetted. Never add EUCON FOR-CAST SC directly on cement. Mix thoroughly as determined by mixer type. EUCON FOR-CAST SC is intended for use at a rate of 0.5 to 3 oz per 100 lbs. (33 to 196 mL/100 kg) of cementitious materials. EUCON FOR-CAST SC is compatible with all Euclid Chemical manufactured concrete admixtures.

Precautions/Limitations

- Production trials are recommended to determine dose response. Contact your local Euclid Chemical sales representative for any assistance needed.
- Protect from freezing. If frozen, EUCON FOR-CAST SC can be reconstituted by mechanical means - never agitate with air.
- In all cases, consult the Safety Data Sheet before use.

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