



EUCON™ FOR-CAST™ SD

PLASTICIZING ADMIXTURE FOR MANUFACTURED CONCRETE PRODUCTS

EUCLID CHEMICAL

PRODUCT INFORMATION

PACKAGING

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

TECHNICAL INFORMATION

Appearance: Amber Liquid

Specific Gravity ~ 1.02

Freezing Point ~ 30°F (-1.1°C)

DESCRIPTION

EUCON FOR-CAST SD swipe producing, concentrated plasticizer was formulated to improve the manufacturing efficiency, consistency, and visual appeal of machine made concrete products. EUCON FOR-CAST SD adds mix flowability and cost effectively modifies the texture of formed concrete surfaces. Its select blend of wetting agents and polycarboxylate dispersants enhance the concrete's response to applied energy, add cement and pigment efficiency, and refine the texture of formed concrete surfaces. Further synergies occur when EUCON FOR-CAST SD is used with HYDRAPEL series admixtures to produce decorative products of the best integrity and durability.

PRODUCT CHARACTERISTICS

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

PRIMARY APPLICATIONS

- Concrete block and brick
- Concrete pavers, patio products
- Segmental retaining wall units
- Concrete roofing tile

PRECAUTIONS/LIMITATIONS

- Mix trials are recommended to determine dosage. Contact your Euclid Chemical sales representative for any assistance.
- If frozen, EUCON FOR-CAST SD can be reconstituted by mechanical means - never agitate with air.
- In all cases, consult the Safety Data Sheet before use.

DIRECTIONS FOR USE

EUCON FOR-CAST SD may be introduced with initial mix water or after the cement has been added with water. Never add EUCON FOR-CAST SD directly on dry cement. Mix thoroughly as determined by mixer type. EUCON FOR-CAST SD is intended for use at a rate of 2 - 6 oz/100 lbs.(130 - 391 mL/100kg) of cementitious materials. EUCON FOR-CAST SD is compatible with all Euclid Chemical manufactured concrete admixtures.

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