



EUCLID CHEMICAL

EUCON FOR-CAST S

PLASTICIZING ADMIXTURE FOR MANUFACTURED CONCRETE PRODUCTS

DESCRIPTION

EUCON FOR-CAST S swipe-producing, plasticizing admixture was formulated to improve the manufacturing efficiency, consistency, and visual appeal of machine-made (dry-cast) concrete products. Its select blend of wetting agents adds mix flowability, cement efficiency, and cost effectively modifies the texture of formed concrete surfaces. EUCON FOR-CAST S 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 1.01

Freeze Point 30°F (-1.1°C)

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

PACKAGING

EUCON FOR-CAST S 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 S may be introduced with initial mix water or after the cement has been wetted. Never add EUCON FOR-CAST S directly on cement. Mix thoroughly as determined by mixer type. EUCON FOR-CAST S is intended for use at a rate of 2 to 6 oz per 100 lbs. (130 to 391 mL/100 kg) of cementitious materials. EUCON FOR-CAST S 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 S can be reconstituted by mechanical means - never agitate with air.
- In all cases, consult the Safety Data Sheet before use.

Rev. 01.16

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