



EUCLID CHEMICAL

EUCON FOR-CAST N

PLASTICIZING ADMIXTURE FOR MANUFACTURED CONCRETE PRODUCTS

DESCRIPTION

EUCON FOR-CAST N polycarboxylate-based plasticizer was formulated to improve the manufacturing efficiency, consistency, and visual appeal of machine-made concrete products. EUCON FOR-CAST N adds mix flowability, cement efficiency, and strength development. EUCON FOR-CAST N also refines surface texture, adds 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
- Provides a tightened, no-swipe texture
- Enhances texture consistency
- Reduces wear of molds and profilers

TECHNICAL INFORMATION

Physical Properties

Specific Gravity 1.02

Freeze Point 20°F (-6.7°C)

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

PACKAGING

EUCON FOR-CAST N 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 N may be introduced with initial mix water or after the cement has been wetted. Never add EUCON FOR-CAST N directly on cement. Mix thoroughly as determined by mixer type. EUCON FOR-CAST N 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 N 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 N can be reconstituted by mechanical means - never agitate with air.
- In all cases, consult the Safety Data Sheet before use.

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