



EUCLID CHEMICAL

# EUCON FOR-CAST SD

## Plasticizing Admixture for Manufactured Concrete Products

### Description

**EUCON FOR-CAST SD** swipe producing and densifying 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 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 are realized when EUCON FOR-CAST SD is used with HYDRAPEL series admixtures to produce decorative products of the highest integrity.

### 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
- Maximizes density, ultimate strength
- Enhances freeze-thaw durability
- Reduces wear of molds and profilers

### Technical Information

#### Physical Properties

Specific Gravity ..... 1.02  
Freeze Point ..... 30°F (-1.1°C)

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

### Packaging

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

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