



# INCRETE CEMENT RETARDER

## SET-RETARDING ADMIXTURE

### PACKAGING

1 gal (3.8 L) containers

### YIELD

Dosage per 100 lbs/100 kg cement:

Air Temperature

40 to 69 °F (4 to 20 °C) -> 2 fl oz (130 mL)

70 to 79 °F (21 to 26 °C) -> 3 fl oz (196 mL)

80 to 89 °F (27 to 32 °C) -> 4 fl oz (260 mL)

>90 °F (>32 °C) -> 5 fl oz (326 mL)

### APPEARANCE

Clear liquid

### CLEAN UP

Absorb spills with inert material and dispose of in accordance with applicable federal, state and local regulations.

### SHELF LIFE

2 years in original, unopened container

## BRIEF OVERVIEW

INCRETE CEMENT RETARDER is an easy-to-use, water-based additive that prolongs the setting time for cement-based products, including concrete and cementitious overlays (specifically INCRETE SPRAY-DECK GROUTS).

## PRODUCT CHARACTERISTICS

### ADVANTAGES

- Extends setting time
- Excellent for use in warm weather
- Mixes easily

### COMMON APPLICATION USES

- Grouts & thin-sets
- For longer set times

- Delays set time in warm temperatures
- 40 °F (4 °C) to 90 °F (32 °C)

### COMMON APPLICATION METHODS

- Added to initial batch water of the concrete mixture

## TECHNICAL INFORMATION

Contains Citric Acid.

## DIRECTIONS FOR USE

INCRETE CEMENT RETARDER should be added to the initial batch water of the concrete mixture. Do not dispense directly on to dry product.

The dosage will vary with temperature, density, and ratio of cement in the batch mix. 3 fl oz/100 lbs (196 mL/100 kg) of cement will extend the initial setting time of portland cement concrete by approximately 2 to 3 hours at 70 °F (21 °C). For longer setting times or in higher temperatures, additional retarder may be needed. For shorter set times or in cooler weather, use less. See previous dosage guidelines.

## PRECAUTIONS/LIMITATIONS

- Care should be taken to maintain INCRETE CEMENT RETARDER above freezing temperatures; however, freezing and subsequent thawing will not harm the material if thoroughly agitated before use.
- Never agitate with air or an air lance.
- Add to mix independent of other admixtures.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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