



# INCRETE EZ EXPOSE F

## CONCRETE SURFACE RETARDER

### PACKAGING

1 gal (3.8 L) units

GRADE 5F:	CSUC G001 001
GRADE 25F:	CSUF G001 001
GRADE 100F:	CSUK G001 001
GRADE 200F:	CSUT G001 001

5 gal (18.9 L) units

GRADE 5F:	CSUC G005 001
GRADE 25F:	CSUF G005 001
GRADE 100F:	CSUK G005 001
GRADE 200F:	CSUT G005 001

### YIELD

Approximately 250 to 350 ft<sup>2</sup>/gal (6.1 to 8.6 m<sup>2</sup>/L).

### MINIMUM/MAXIMUM ETCH DEPTH & EXPOSURE

**Min:** Sandblast finish

**Max:** 1/2 in (12.7 mm)

### APPEARANCE

Colored, milky emulsion that comes in blue, peach, gray and pink depending on the desired grade.

### CLEAN UP

Clean tools and equipment with water before the material dries.

### SHELF LIFE

1 year in original, unopened container

### BRIEF OVERVIEW

INCRETE EZ EXPOSE F is a water-based concrete surface retarder that is applied directly to forms and used to create an exposed aggregate finish on freshly-poured, vertical concrete surfaces. INCRETE EZ EXPOSE F is available in 4 grades providing finishes from a sandblast etch up to 1/2 in (12.7 mm) depth for large decorative stone exposure.

### PRODUCT CHARACTERISTICS

#### ADVANTAGES

- 4 levels of etch
- Pigmented for application control
- Colored product identification
- Consistent, even results
- Removal range of 4 to 72 hours
- No plastic covering necessary

#### COMMON APPLICATION METHODS

- Plastic or industrial pump-up sprayer

#### COMMON USES

- INCRETE COLOR-CRETE integrally colored concrete
- Decorative exposed aggregate
- Micro-etch, sandblast/buff wash effect
- Large exposed stone
- Embedded exposed stone
- Applied directly to forms
- Sandblast finish to 1/2 in (12.7 mm)

### TECHNICAL INFORMATION

The following results were developed under laboratory conditions.

**Drying Time\*** @ 73 °F, 50% RH: ..... approx. 1 to 2 hours

**Solids Content:** ..... 5 to 20%

**pH:** ..... 2 to 5

**Viscosity:** ..... 4,500 to 5,000 cp

**VOC Content:** ..... 20 g/L

*\*Concrete temperature and weather conditions will affect drying times.*

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## DIRECTIONS FOR USE

Choose appropriate INCRETE EZ EXPOSE F product based on desired level of exposure. Mix thoroughly prior to use as some settlement may occur. Apply INCRETE EZ EXPOSE F directly on forms without thinning in a continuous unbroken film. Forms may be coated several days in advance or in as short a time as will allow complete drying of the film. If coated in advance, forms must be kept dry until use. Drying time of INCRETE EZ EXPOSE F varies between 1 to 4 hours and forms may be stripped at anytime during the removal window of 4 to 72 hours, depending on weather conditions. Immediately after stripping, rinse with garden hose and a stiff broom or pressure washer when appropriate based on site conditions. Pre-cast structural members should be stripped from their forms in their usual time and the surface mortar then removed.

**Note:** The time required prior to stripping forms and removing the affected paste can vary greatly depending on several factors, including but not limited to: concrete mix design properties, placement and curing methods (precast operations versus cast-in-place on a job site, etc.), size and orientation of the piece/structure being cast, and ambient temperatures during placement and curing. Most importantly, the time required prior to stripping forms is dependent on the concrete gaining the proper amount of strength to allow the forms to be safely removed. The "4 to 72" hour guideline provided above should be interpreted as the time frame that this product will remain active and effective while up against the freshly placed concrete, while forms are still in place. Due to these aforementioned reasons, Euclid Chemical cannot, and will not, specify form strip out time frames, which should be determined via mock-up(s)/test placements by the proper project personnel.

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## GRADES

INCRETE EZ EXPOSE F Grade	Product Color	Etch Depth	Aggregate Exposure
INCRETE EZ EXPOSE 5F	blue	sandblast finish	micro-etch
INCRETE EZ EXPOSE 25F	peach	sand up to 1/16 in (1.6 mm)	light
INCRETE EZ EXPOSE 100F	gray	1/16 to 1/8 in (1.6 to 3.2 mm)	medium
INCRETE EZ EXPOSE 200F	pink	1/8 to 1/2 in (3.2 to 12.7 mm)	full-depth

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## PRECAUTIONS/LIMITATIONS

- Always perform a test application under job site conditions to determine best time to rinse.
- EZ Expose F is affected by environmental conditions. Warmer temperatures will allow earlier stripping of forms and earlier surface flushing, while cooler temperatures delay these procedures.
- Mix thoroughly before use, some settlement may occur.
- Protect from freezing
- For professional use only
- In all cases, consult the Safety Data Sheet prior to use.

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