



# INCRETE COLOR-CRETE LIQUID

## INTEGRAL COLORANT FOR CONCRETE

### PACKAGING

<b>Black 330</b>	3800 lb (1723 kg) totes 500 lb (226 kg) drums
<b>Yellow 920</b>	3500 lb (1587 kg) totes 500 lb (226 kg) drums
<b>Reds</b>	4000 lb (1814 kg) totes 500 lb (226 kg) drums
<b>White</b>	3400 lb (1542 kg) totes 500 lb (226 kg) drums

*\*Also available by the yard*

### APPEARANCE

Thick colored liquid

### CLEAN UP

Clean tools, equipment and drips with hot, soapy water. On spilled product, use an absorbent. Dispose of the absorbent once dried. Dried product will return to powdered state and can be flaked off and swept up.

### SHELF LIFE

6 months in original shipping container. After long periods of storage, product should be mixed prior to use.

### SPECIFICATIONS AND COMPLIANCES

ASTM C 979

ACI 303.1

### BRIEF OVERVIEW

INCRETE COLOR-CRETE LIQUID pigments are specially-blended, inorganic pigments dispersed in water and are designed for use with INCRETE COLOR-MATIC integral-color-dispensing machines. In bulk packaging, INCRETE COLOR-CRETE LIQUID is available in five basic colors: Light Red (red 110), Medium-Shade Red (red 130), Yellow (yellow 920), Black (black 330), and White (titanium dioxide). With these basic colorants a wide array of color effects are possible for integrally-colored concrete. INCRETE COLOR-CRETE LIQUID is also available in per yard packaging in 35 standard Increte Color-Crete colors as well as custom colors.

### PRODUCT CHARACTERISTICS

#### ADVANTAGES

- Light fast
- Will not fade
- Dust-free
- Consistent color every time
- No minimum orders
- Custom color matching services
- Blends quickly and easily

#### PHYSICAL PROPERTIES

- Viscous colored liquid dispersion engineered to pigment concrete and other cementitious products.
- Working time and set time depend on job site variables and include: temperature, humidity, and concrete mix design among other things.

#### COMMON USES

- Cementitious materials
- Cast-in-place concrete
- Pre-cast, tilt-up
- Slabs on grade
- Pavers
- Roof tiles
- Stucco, plaster
- Cast stone

#### COMMON METHODS

- Mixed in as concrete admixture

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## TECHNICAL INFORMATION

INCRETE COLOR-CRETE LIQUID pigments are composed of high-grade iron oxides specifically chosen for vibrant tinting and uniform color while exceeding ASTM C 979 specifications for integrally-colored concrete.

### Red 110 and 130 Slurries

Pigment Solids:	65-69%
Weight:	17.6-18.0 lb/gal (2.10-2.15 kg/L)

### Yellow 920 Slurry

Pigment Solids:	55-60%
Weight:	14.4-14.8 lb/gal (1.72-1.77 kg/L)

### Black 330 Slurry

Pigment Solids:	55-60%
Weight:	14.6-15.0 lb/gal (1.74-1.79 kg/L)

### White Titanium Dioxide Slurry

Pigment Solids:	55-60%
Weight:	14.1-14.5 lb/gal (1.69-1.73 kg/L)

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## DIRECTIONS FOR USE

For use with INCRETE COLOR-MATIC dispensing systems, or other similar dispensing equipment. Please review Integral Color Best Practices prior to adding to concrete or other cementitious materials.

### MIX DESIGN

Use a minimum cement content of 470 lb/yd<sup>3</sup> (280 kg/m<sup>3</sup>), which is a 5-bag mix. Design for the lowest slump that can be placed and finished, but no greater than 5 in (12.7 cm). Type II / V cement is preferred, and cementitious substitutes, such as fly ash or slag, are not recommended for color consistency. Do not use calcium-chloride admixtures. A test batch at the job site is recommended using at least a 1/3 mixer capacity batch size. Use the same mix design, raw materials, placement, and finishing techniques that will be used on the actual job. Cement substitutes, or supplementary cementitious materials (SCM's) like fly ash or slag, may affect the final appearance, physical characteristics and finishing of the integrally colored concrete. If the use of supplementary cementitious materials are specified, a batch test and a competent engineering assessment must be performed. If the use of supplementary cementitious materials are approved, they must be added to all colored concrete mixes on the project using the same color. Contact your local Euclid Chemical representative for suggestions.

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## PRECAUTIONS/LIMITATIONS

- Protect from freezing
- For professional use only
- In all cases, consult the Safety Data Sheet before use.

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