

PRODUCT DESCRIPTION

CCI-250 STANDARD INTEGRAL is a pre-measured dry mix of specialized inorganic pigments in a proprietary blend to achieve accurate and bold colouring results every time when **CONCREATIONS' CCI-100 COLOUR HARDENER** cannot be used.

FEATURES AND BENEFITS

- Local colour source
- Convenient easily dissolved water-soluble bags
- Packed in boxes, provides ease of transport
- Loading is clean and simple for loading at plant
- Dosage is pre-calculated per cubic meter
- Colours are vibrant and intense and long lasting
- Complies with ASTM C979

LIMITATIONS

The final colour of concrete can be affected by many factors. It may be a function of the basic concrete mix ingredients (fine aggregate, coarse aggregate, water and cement), the weather, finishing techniques, experience of the applicators. Dosages prescribed are based on 32mpa mix design and any variations or additives may cause a change in colour outcome.

DIRECTIONS FOR USE TO ACHIEVE MAXIMUM COLOUR DISPERSION

For best results: All mixing water, large aggregates must be added to the ready-mix mixing drum prior to any fines or cement powder. Carefully open cardboard box and dump inner soluble bag from box into drum and mix for approximately 5 min (or 25-30 revolutions) on high to allow bags to disperse and dissolve properly. Upon completion of mixing, the remaining cement and fines can be added to create the specified concrete as ordered. Once final mixing is complete, no addition of water shall be permitted. Transportation time and placement should be considered when producing the desired concrete mix design and the inclusion of admix accelerators or water reducers etc. should be pre-determined and equivalent from load to load. Chloride based accelerator shall not be permitted with the inclusion of pigmented concrete.

MAINTENANCE FOR INTEGRALLY COLOURED CONCRETE

It is highly recommended to develop and follow a routine maintenance schedule for all integrally colored concrete so that it will maintain a top-quality appearance. Every 24 to 60 months, integrally colored concrete installations should be inspected, cleaned and resealed as required. The need will depend on a number of factors including traffic conditions, geographical location and weather. Concreation recommends for most municipal works **CCI-1000 GreenSil WSR** as a non-slip penetrating VOC compliant Water based sealer that provides a natural finish and excellent protection. For architectural applications where a gloss finish is desired, **CCI-1000 Concrete & Masonry Sealer** is recommended.

CAUTIONS

Refer with Material Safety Data Sheets for further information.

SHELF LIFE

Indefinitely if protected from moisture, up to 1 year.

COVERAGE

1 box mix of **CCI-250 STANDARD INTEGRAL** will colour 1 cubic meter of concrete.

PACKAGING

CCI-250 STANDARD INTEGRAL is packaged in water-soluble bags, and then placed in a box for ease of transport, storage and protection of the inner bag. Provides ease of loading, and lowers risk of broken bags.

WARRANTY

CCI-250 STANDARD INTEGRAL is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective.

Made in CANADA

For professional use only

Consult Material Safety Data Sheet before use