

## Expectations for Integrally Colored Concrete

- The color swatches on our Chromix Admixtures Color Chart show the approximate color of broom finished concrete flatwork made with a medium gray cement and cured with Lithochrome Colorwax.
- Viewing color charts on computers or mobile devices is highly inaccurate, we offer chipped color charts.
- Colored Concrete depends greatly on the base color of cement. The cements available in the New York Market are lighter on average, than cements in other markets. Therefore, they will cause the final color to be lighter than the color chart. See below, example, courtesy Lafarge.

### What Determines the Color of Concrete? (cont.)

The *shade of Portland cement* also affects the color of the concrete. Portland cement varies from white to gray or buff in color.



These concrete tiles show the effect base cement color has on both colored and uncolored samples. (Top row colored, middle uncolored and bottom

- Colored Concrete is not painted concrete and will exhibit naturally color shading differences within the placement.
- See attached Chromix Admixtures Tech Data Bulletin
- A representative jobsite sample of 3 yards is recommended, in accordance with our tech data bulletin.



## Curing and Finishing Colored Concrete

- Cureseal W or Butterfield Pro 350 may also be used to cure the concrete
- Air cured Colored concrete will be lighter than the color chart and lighter than membrane cured colored concrete.

### **Membrane Cure vs. Air Cured**

*Applying a curing membrane will affect the final color*

