



New  
Riverside  
Ochre

## 548 Ochre in Concrete

### Description

548 Ochre from New Riverside Ochre is a Natural Iron Oxide Pigment. It contains no artificial additives. It is recommended for integral coloring of sidewalks, patios, terraces, and showrooms. Not for use as a dust on product.

### Applications

**ADMIXTURES:** Water reducing agents, dispersing agents, retarders, or air entraining agents may be used along with 548. These admixtures, if used, should be added at the batch plant in the type and amount specified by the mix designer to achieve the intended results considering the raw materials to be used. Each load of colored concrete should contain the same dosage of admixtures. Avoid the use of calcium chloride or other admixtures that would contribute to efflorescence. **NOTE: Admixtures will effect final color.**

**BATCHING:** Add 548 by weight, directly into the mixer along with aggregate, sand, cement, and water. While adding 548, the transit mixer should operate at charging speed or at mixing speed for 5-10 minutes or from 50 to 100 revolutions.

**PLACING:** All colored concrete should be placed at the same slump, using the lowest slump compatible with a workable and placeable mix.

**FINISHING:** Finishing should be done carefully to insure color uniformity. A broom, rotary, or textured finish is recommended. **Over troweling should be avoided.** No dusting of cement or sprinkling of water should be used when finishing colored concrete. **NOTE: NEVER COVER COLORED CONCRETE WITH PLASTIC SHEETING, MEMBRANE PAPER, OR USE INTERMITTENT WETTING OR DRYING.**

**SAMPLES:** We recommend that a sample be made with materials that will be used on the job in the proportions specified as the color of the cement, sand, and aggregate will influence the final color. All samples should be cured before a final decision is made, as the wet un-aired concrete will be a darker color than cured concrete.