



## Decorative Concrete Specifications

**OPC** is an established decorative concrete installer using proven methods and techniques for coloring and imprinting concrete. The crews are trained in installation procedures to maximize the long-term performance of its products.

**OPC** installs concrete flatwork in accordance with the American Concrete Institute guidelines that are recognized as the industry standards. In addition, they follow the recommended practices set forth in American Concrete Institute Specifications and Guidelines.

Freshly placed concrete will want to shrink and crack within the first few days. Expansion joints and saw cuts will be installed at predetermined points to help relieve the stress and minimize random cracking. Concrete reinforced with 3/8" steel is commonly used to help minimize this shrinkage. The placement of concrete is subjected to climatic conditions. There could appear on the surface plastic shrinkage checks or cracks that occur before the concrete is set or crazing cracks that appear as a network of fine cracks. These cracks are not structural cracks and do not effect the serviceability of the slab.

Decorative concrete comes in many different patterns. Some of the straight-line patterns allow saw cuts to be placed in the grout joints, hiding the cuts. Irregular patterns like the random stone and European fan do not allow the saw cuts to be place in the grout joints therefore the saw cuts are more noticeable.

**OPC** makes no claim that hairline cracks will not develop but we insure that every precaution is taken to minimize the occurrence by using approved methods and quality materials.

Every step of the process from preparation, texturing, coloring and sealing are monitored so that textures and colors are as close as possible to the desired results. Differences in stamp depth and coloration occur adding a slight touch of realism. Coloring is achieved using color hardeners and colored release agents. No color seals will be used, only clear sealer.

Since the surface of the concrete will be stretched with the stamping process, minor surface cracking will occur. These non-structural surface blemishes will only enhance the natural appearance of the finish and not be detrimental to the durability and serviceability of the finished product. Remember, this installation is a reproduction of slate, stone, brick or granite done in an uncontrolled environment so some minor surface irregularities should be expected.

I, \_\_\_\_\_ understand the color and release that I have chosen is just a sample and variations may occur due to the various concrete supplies and the materials that are used. In many cases, the different lot numbers for color may also alter the results. With this understanding, I have chosen the following:

Color: \_\_\_\_\_ Release: \_\_\_\_\_

Pattern: \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_