

Synox – Synthetic Oxide Pigments

INTRODUCTION

SYNOX pigments are a selection of very inert materials which are insoluble and stable in concrete's alkaline solution. The stringent quality control of our manufacturing process ensures SYNOX pigments are easily dispersed into properly mixed concrete, and bonded strongly into cement matrix. SYNOX pigments are guaranteed UV stable and their non-fading characteristics will maintain their original colours in concrete for years to come.



HIGH STRENGTH

SYNOX pigments are made to achieve maximum benefit for end users. Thorough mixing will ensure maximum effect at minimum dosage. Up to 10% of SYNOX pigments can be added to cementitious materials without detrimentally affecting the concrete's properties. However, the most effective dosage range of SYNOX pigments is between 3% and 6%.

- Blocks
- Bricks and Roofing Tiles
- Bollards
- Balustrades and Stairs
- Architectural Elements
- Fountains and Gardens Ornaments
- Concrete Benches and Seating

colours with infinite possibilities. So, whatever project you have on the drawing board if you can manufacture it in concrete, we can work with you to transform your concept of colour and effect into reality

FLEXIBLE AND SAFE PACKAGING

SYNOX pigments are packaged in a variety of sizes for convenience of handling and use:

- Tuck-in-valve-filled paper bags
- Large bulk bags
- Degradable bags that are made to disintegrate totally in the mix for clean and safe dosing of ready-mix concrete
- Low melting point PE bags for clean and safe dosing of high temperature manufacturing such as asphalt.

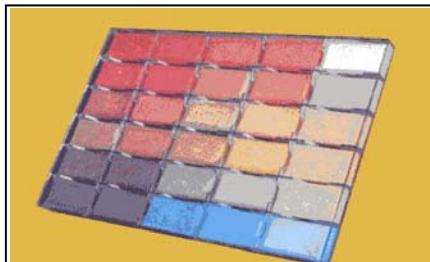
WIDE RANGE OF APPLICATIONS

Anything that contains cement can be coloured with SYNOX pigments, including all interior and exterior concrete. Ready-mix and precast concrete, integrally coloured by SYNOX pigments, has been used with great success for:

- Driveways and Bikeways
- Paths
- Kerbing
- Housing Slab
- Shopping Malls
- Retaining Walls
- Tilt-Up Panels
- Shot-crete and Polished Concrete
- Paving

FULL RANGE OF COLOURS

A full range of high quality colour pigments, including yellows, reds, blacks, oranges and browns is produced. These pigments are available in more than two dozen primary colours and hundreds of blends - the most popular of which are detailed on this colour chart for ease of specification. In addition, an endless spectrum of custom colours can be created. SYNOX produces



The information given is based on knowledge and performance of the material. Every precaution is taken in the manufacture of the product and the responsibility is limited to the quality of supplies, with no guaranty of results in the field as Scancem Materials has no control over site conditions or execution of works

SCANCEM MATERIALS

Products For Engineered Concrete

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