



► Overview

Earth Crete Colors is a Ready-to-Use Dry shake colorant and hardener for concrete. Broadcasting and Rendering over freshly placed concrete, Earth Crete Colors produces a colorful, wear resistant concrete surface. It is specifically formulated for textured, stamped concrete and other architectural forms of decorative concrete in flooring, paving, and wall rendering.

► Primary Applications

- Coloring and hardening concrete floors
- Recommended for areas where attractive, uniform color is desired to enhance the appearance of the floor or wall.
- Shopping centers, hotels, garages, schools, cafeterias, sidewalks, residences, and anywhere cast-in-place concrete is used
- Interior and Exterior

► Features & Benefits

- A Ready-to-Use colorant provides consistency from batch to batch
- High resistance to fading and discoloration
- Durable surface with excellent abrasion and wear resistance
- High density and uniform color
- Easy-to-Clean and maintenance
- Wider range of base colors, custom colors are available upon request
- Cost effective and speed of installation
- Add value to projects

► Standard

USA:ASTM C979-82 Standard for Pigmenting Concrete

USA:ASTM C979-82 (Reapproved 1993) Standard Specifications for Colored Concrete (Synthetic Inorganic Pigment)
ISO 9001:2015

► Pigment

Synthetic Inorganic Pigments;
Iron oxide, Chromium(III) oxide, Cobalt(II) oxide, Titanium dioxides

► Shelf Life

5 Years in a dry and well-ventilated place with unopened package.

► Coverage

2.5-3.5 kg/sqm



► Directions for Use

Application must be at the coverage rates given in the product sheet. Insufficient material may result to low abrasion resistance of the cured surface, and the concrete substrate may be revealed.

► Floor Coloring

- Place and screed the concrete then bull float the surface
- Broadcast Earth Crete Colors over the entire area
- Bull float and repeat the process until the uniform color is achieved
- Twice broadcasting are generally required for uniform coverage
- Contraction and Control Joint is recommended for every 3-4.5 meters to prevent the randomly unexpected cracking
- Twice coating of Earth Acrylic Coater (EC-A01) or Earth Silicone Water Repellent (EC-S02) for last longer works

+ *Minimal bleed water on the concrete surface is recommended before applying Earth Crete Colors.*
+ *Be careful not to overwork the surface, excessive troweling may cause discoloration.*
+ *Sub-surfaces must be prepared in a manner consistent with good concreting practices.*

► Vertical Coloring

- Prepare concrete surface on the purpose area
- Mix Earth Crete colors with clean water at the right proportion
- Render the color paste with trowel at specified thickness
- Level the surface evenly
- Create texture if it is required
- Apply twice Earth Acrylic Coater (EC-A01) or Earth Silicone water repellent (EC-S02) to protect your works

► Safety Practice

- Use personal protective equipment as required
- Do not breathe dust powder
- Wear mask and gloves
- Wash face, hands and any exposed skin thoroughly after handling