

COLOREDCRETE

PRODUCT DATA SHEET

Color Hardener

Superior Dry Shake

Streak Free
High Compression Strength
Hard Wearing
Smooth
None Fading
Uniform Color

COLOREDCRETE COLOR HARDENER DESCRIPTION

Coloredcrete Color Hardener is ready to use, streak free, dry shake Color Hardener. It is formulated to be easily integrated into the surface of freshly placed concrete.

USES:

Coloredcrete Color Hardener is regularly used as floor hardening and coloring agent with flat work and imprinted (Stampcrete) concrete to simulate the look of stone, tile, slate, etc. When used with Stamping Mats, Antiquing Release Agent, and our high solids High Gloss Polymer Clear Sealer, an authentic architectural design are achieved in the concrete.

Coloredcrete Color Hardener is also used for Stencilcrete in institutional, industrial, commercial, and residential applications for interior flat concrete floors where a workhorse, abrasion resistance, the colored floor is desired.

COMPOSITION:

Coloredcrete Color Hardener is formulated with specially graded aggregates, light-fast synthetic pigments, for fading and U/V light resistance, cement and proprietary additives.

PACKAGING:

Coloredcrete Color Hardener is packaged in 20kgs. Triple poly lined bags.

COVERAGE:

Each bag of Coloredcrete Color Hardener should cover no more than 6-7 square meters for Residential applications. For Heavy Traffic, Malls, Theme Parks, we recommend a maximum of 4-5 square meters and for Industrial floors no more than 3-4 square meters.

COLORS:

Coloredcrete Color Hardener is available in 30 standard colors, Custom colors are also available.

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TECHNICAL DATA:**PERFORMANCE PROPERTIES:**

Coloredcrete Color Hardener is inert, lightfast, double milled, element resistant, and free from any fillers or extenders.

WARRANTY LIMITS:**SHELF LIFE:**

When Coloredcrete Color Hardener is stored under normal conditions, in a dry/moisture free environment, a shelf life of at least 12 months from the manufactured date will be obtained. The first in/first out method should be observed.

COLOR HARDENER APPLICATION:

After initial floating and all excess bleed water has dispersed from the concrete; the first application of Colorcrete Color Hardener may be applied. The color hardener should be fluffed up, aerated, because of settling during shipping, by means of opening the bag or pail and running your fingers through it several times.

Broadcast first application using about 60% of recommended amount and let it remain on the surface for several minutes or until the Coloredcrete Color Hardener has wetted out sufficiently, then float with a pan float or rubber float then trowel with steel trowel. Broadcast the second application with remaining of Coloredcrete Color Hardener and let it wet out for several minutes then trowel as first coat. If needed in some areas may have to be touched up with more color.

CAUTION:

DO NOT OVER TROWEL, DO NOT SPRINKLE OR FOG WATER ON CONCRETE.
This will cause variation on color intensity.

ANTIQUING:

When imprinting with texture mats, antiquing of the surface can be achieved by using Coloredcrete Antiquing Release Agent. After the Coloredcrete Color Hardener has been fully applied, immediately before placing the mats on the concrete, the Release Agent should be broadcast on the surface at a rate of 10 kgs per 90 - 100 square meters. Colouredcrete Antiquing Release Agent forms a release barrier between the texture mat and the concrete.

When the texture mat is impressed into the surface, thus leaves grout lines and stone indentations with the color of the antiquing color Release Agent. After the concrete has achieved it's initial set, in hot climates as soon as the next day and in cold climates as long as ten days, the Release Agent may be removed by pressure rinsing with a high power pressure cleaner, or a soap and water solution, and scrubbed with a broom or by brush. Care should be taken not to remove all the release agent from the concrete, especially from grout lines and deeper indentations. To protect and help cure the concrete two coats of ColoredCrete High Gloss Clear Sealer are recommended.