

Bomanite®

The Paving Innovators

CON-COLOR

Technical Bulletin

Bomanite's Con-Color is a unique, penetrating coloration method that permanently colors the surface of all cementitious materials, including concrete paving, flooring, limestone, terrazzo, etc. Con-Color provides expanded color options to traditional chemical stain methods used in Bomanite's Patène Arctectura system by providing translucent, marbled hues and tones to both natural and colored concrete substrates.

Con-Color is highly effective in carrying pigment into concrete surfaces. Unlike chemical stains that react chemically, Con-Color works by penetrating – not reacting. Therefore, the character of the concrete will still come through as with chemical stains (mottling that is inherent in concrete), but the end result will be predictable in both color and consistency. Con-Color is available in 50 standard colors and an endless array of custom colors. Typically, Con-Color is applied to a gray concrete base, but a white color-hardened base can be used to expand the palette even further.

Con-Color may also be used on other cementitious materials such as polymer overlays, plaster or limestone, as long as these materials have no resists (e.g. sealers or cures).

FEATURES AND BENEFITS:

- PERMANENT COLORING METHOD
- WIDE COLOR SELECTION
- REQUIRES NO SPECIAL HANDLING (SHIPPING OR APPLICATION)
- ENVIRONMENTALLY FRIENDLY
- IMPROVES AESTHETIC APPEARANCE OF NEW OR EXISTING SURFACES
- CONSISTENT, PREDICTABLE, TRANSLUCENT COLOR
- NONTOXIC
- CUSTOM COLORS AVAILABLE
- LIGHT AND ALKALINE STABLE

GENERAL INFORMATION:

Packaging	Available in 1-gallon, 5-gallon and 55-gallon clear liquid pack with a corresponding water-based tint concentrate (1 pint tints 1-gallon, 1 quart tints 5-gallons, 1 gallon tints 55-gallons).
Colors	50 standard colors - Refer to the Bomanite Color Hardener or Bomanite Integral Color Chart for color selections. Custom colors available on request at no additional charge.
Storage	Do not allow to freeze.
Shelf Life	Clear liquid pack - approximately one year. Water-based tint concentrate - approximately one year. Mixed material - two weeks.
Coverage Rates	Apply using an airless sprayer or low-volume backpack sprayer at 500-600 square feet per coat (per gallon). Two coats are recommended.
Suggested Sealers	Con-Color should be sealed for long-term protection with either a Bomanite water or solvent-based sealer. Topical sealers will beautify and protect the color-treated concrete surface from wearing away due to traffic abrasion. Bomaseal I-18 Bomaseal I-27 Bomaseal VOC II Bomanite Hydrocoat Bomanite Interior Floor Finish Bomanite Florthane SB (suggested for interior use only) Bomanite Florthane WB (suggested for interior use only)

Maintenance

During the initial installation, a topical sealer is applied to enhance and preserve the colored surface. A routine maintenance schedule should be established to protect the sealed surface (see Floor Care Guide). Resealing will also be required periodically and will vary depending on a number of factors including volume and intensity of traffic. Consult your Bomanite licensee or a qualified maintenance contractor.

Limitations

The limitations of the final color using Con-Color are to the extent of the base color. Very light colors will not effectively tint over a gray base (a white-based cement is required). Curing compounds, sealers or other forms of "resists" will prevent Con-Color from properly coloring the material.

Cautions

Con-Color should not be applied to surfaces below 40 degrees Fahrenheit or above 100 degrees Fahrenheit. Con-Color can adhere to glazed materials such as metals, glass and ceramic tile. Excess Con-Color left to dry on the surface will result in a white, scaly or glossy residue that is impossible to remove. Excess Con-Color will also prevent bonding of materials applied over it.

Available Sales Aids

*Bomanite Color Hardener/Release Agent Color Chart
Bomanite Integral Color Chart*

Contact your local Bomanite licensee to request Bomanite Con-Color sales aids to assist you in the design process.

Warranty

Bomanite Con-Color, a proprietary product is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller and manufacturer obligations under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact Bomanite Corporation.

FOR MORE INFORMATION, CONTACT YOUR LOCAL BOMANITE LICENSEE.

Bomanite®

Your affordable,
durable paving solution



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