



CHROMA-CHEM® 754
BLENDED COLOR PACKS





CHROMA-CHEM® 754 COLOR PACK products provide a standard palette of colors to support coatings manufacturers in their ability to deliver a consistent final color without the need to blend various masstone colors. By using these blended colors, the final color is achieved by adding the color pack to a clear base. No additional shading should be necessary to achieve the desired color.

This palette consists of colors that are widely used in the concrete protective coatings market. In general, there are many earth-tone colors used in concrete protective coatings applications. Grays and tans are usually specified for new or refinished flooring. Some reds, blues, greens and safety colors are also included as part of this color palette. The 24 colors included in this system will cover many of the color requirements specified by the consumer or architect.



THE BENEFITS OF BLENDED COLOR PACKS

It is rare that a desired color can be matched with one masstone (single pigment) colorant. Most colors consist of three, four, or five different pigments. White and black are included in most color formulas. These two masstones adjust the lightness and darkness of the final color. In addition to white and black, there are usually two or three chromatic masstones used to adjust the hue and chroma. All masstones must have lot-to-lot consistency, and the masstones must be combined in the same ratio each time to produce a consistent final color. Achieving an exact color using masstone colorants can be difficult, especially on the job site.

The use of a blended color pack eliminates these two variables when producing a consistent color. The color packs are pre-blended, single pack colors that are added to a clear base. The lot-to-lot variation is tightly controlled to ensure consistency throughout the entire job.

CHROMA-CHEM® 754 PALETTE



White
754-0060



Beige
754-1000



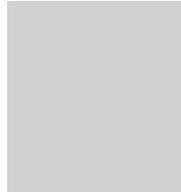
Tan
754-1020



Khaki
754-1050



Toffee
754-1080



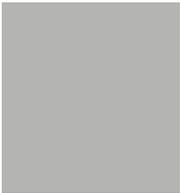
Light Gray
754-2000



Medium Gray
754-2010



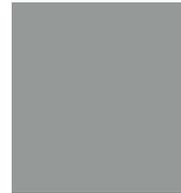
Warm Gray
754-2020



Natural Gray
754-2030



Cement Gray
754-2040



Battleship Gray
754-2050



Dark Gray
754-2060



Charcoal
754-2070



Mint Green
754-5000



Kelly Green
754-5030



Bright Green
754-5050



Forest Green
754-5080



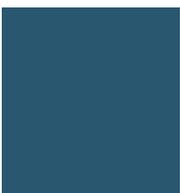
754-6010
Safety Yellow



754-7000
Light Blue



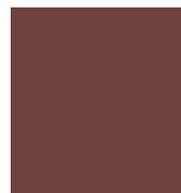
Natural Blue
754-7040



Deep Blue
754-7070



Safety Red
754-8020



Brick Red
754-8070



Black
754-9990

The colors shown above are digital representations of the actual colors. These color chips are for reference use only and may vary from the actual color produced from using these products. Chromaflo Technologies recommends testing a sample of the colors in a clear coating to determine suitability prior to commercialization.

HOW TO USE

While the exact level of colorant needs to be determined by the coatings manufacturer, in general, two quarts of pre-blended color are used per five gallons of finished coating. To determine the level of color needed, testing should be completed within the base coatings system and applied as specified. If thicker films or multiple coats are applied, less color can be used. If a thinner film or a single coat is applied, more color may be needed to provide the desired opacity.

These color blends should not impact the overall performance of the final coating, but there may be times when specific components within the base may interact with the colorants. Therefore, full applications testing should also be conducted. Color control, film hardness, dry time and chemical resistance, among other tests, may need to be performed based on the end applications. More testing should occur for applications that require exceptional durability.



PACKAGING

These colors are available in various packaging options. Small packages, such as quart cans, are available for job-site tinting or small batch production. Large containers, such as pails, are available for in-plant tinting.

Contact your Chromaflo Technologies representative for available packaging options.



WWW.CHROMAFLO.COM



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