



Quality - Honesty - Integrity

CUSTOM COLOR OPTIONS

The standard color for all Apogee enclosures and associated hardware is black, but custom colors are available as an option.

Finishing Process – All Apogee enclosures undergo a highly sophisticated and controlled finishing process using high-performance state-of-the-art materials. Following the assembly process, each raw enclosure is rough sanded, and then a catalyzed filler compound is applied to fill small surface imperfections. Next, each enclosure is fine sanded to prepare the surface for four separate coats of paint. The first coat is a catalyzed polyurethane primer, which further levels the surface and provides a highly adhesive base for the three-color coats to follow. All three-color coats are sprayed on evenly to build up an adequate paint thickness to resist surface penetration due to abrasion and rough handling. For the final color coat the application process is altered to create a textured finish which better resists abrasion.

“Catalyzed” paints are typically two-part mixtures (catalyzed and hardener) which are combined in controlled proportions just before being used. When combine proportions, a chemical reaction takes place, which causes the paint to harden or “cure” in a relatively short period of time. This catalyzing process actually results in the cross-linkage of the polyurethane polymers, resulting in an extremely tough and durable finish.

Color Selection – In addition to black we can paint virtually any color imaginable, including metallic or metal-flake finishes, although we can only guarantee the match of solid colors. To match a specific color we must have either a fan chart sample or an actual paint sample. We have Sherwin Williams color charts on hand, but we can match any chart sample you send us. We can also match or analyze actual paint samples such as a piece of painted wallboard or paint chip. Samples need to be about the size of a quarter or larger, and the painted surface must be relatively flat (non-textured) and non-porous. We may or may not be able to accurately match a swatch of fabric, depending on the texture and color consistency. Our computerized colors matching system analyzes the color chart or paint sample and give us a formula for mixing the four primary colors. Unlike most common paints, catalyzed polyurethane paints are blended, not tinted, which means they only come in the four primary colors. Because of this, the blending process is much more difficult, and even a slight mistake will ruin the entire batch. To prevent this, the formula is programmed into an automated paint mixer, which dispenses the appropriate primary colors in highly controlled proportions.

Grill Foam – The grill foam on all Apogee speakers is only available in dark charcoal gray as it cannot be effectively painted or dyed. The user, can of course, covers the black metal grill with any acoustically transparent material of his/her choosing.