

Diamond Polished Cement Toppings

These are among the most beautiful, innovative and durable floors available on the market. Unlike commercial grade epoxy terrazzo, our floors are made with an extremely high quality cement matrix and do not require use of aggregate. The result is a stunning floor with the feel and durability of diamond polished concrete and an unmatched mirror reflectivity. Colors can be completely customized by using integral pigments and color dyes. Because of its look and durability, besides on high-end commercial this floor is now widely sought after by homeowners.



Stenciling – Your floor can be further customized by adding a logo or custom wording. The graphics are hand-made on the floor by using color dyes and vinyl masking stencils which we manufacture from a high-definition PDF file provided by client. We can also create unique designs using scored lines and engraved patterns.

Aggregate – Unlike the classic commercial grade terrazzo, our floor does not require the use of stone aggregate. Nevertheless, it is possible to add colored glass, reflective glass, quartz or marble chips within the cement matrix and create unique and stunning effects.

Durability – The durability of our diamond polished cement toppings is **extreme**. Our diamond polished surfaces are the most resilient and easy to maintain on the market and in time performs much better than any epoxy or industrial coating. We recommend periodic maintenance to keep the floor in tip top shape for decades to come. Inquire with DelGrosso Design for the recommended maintenance schedule.

The process – Once the existing structural concrete slab has been properly repaired and prepared by grinding or shot-blasting, an epoxy "bond" layer with sand to refusal is applied, zinc or brass divider are installed, then a ½" layer of high strength engineered cement is installed. Once the cement sets, it is diamond refinished and polished to a mirror reflective look. A lower sheen is also possible, whenever requested.

Color selection – **Ameripolish** makes a line of integral pigments (**OS System**) and penetrating dyes (**Surelock Dyes**) especially formulated for TRU self-leveling cement pigmentation. With a combination of this two coloring products it is possible to completely customize the look of your floor.

