

I.113 – Systems Overview – Decorative Concrete Overlays

Below is a list of the typical areas of use for Elite Crete Systems decorative concrete overlay products:

¼” Thin Stamped Overlays:

This application is the most popular use of our architectural concrete overlay products. Most concrete contractors are aware and somewhat knowledgeable about conventional full depth stamped concrete. Until now though, to obtain the great aesthetic appeal conventional full depth stamped concrete offered, you needed to pour a new slab and required experienced concrete stamping contractors to install the texture, designs and colors. ¼” thin stamped overlays changes that. Imagine being able to apply a ¼” layer of polymer modified cement to an existing concrete surface (new pour or old deteriorated slab) then stamping the thin layered polymer modified cement material to give the permanent and realistic look of tile, brick, stone, slate, wood and more, just like conventional full depth stamped concrete. With decreased costs, much less time and labor, much less required experience but increased versatility and especially profitability, why would anyone want to stamp conventional full depth concrete again?

Decorative Concrete Resurfacing:

These applications are the traditional decorative resurfacing designs and textures. Splatter textures applied with a air powered dry wall type hopper gun or slate trowel down finishes create authentic looking slate textures and patterns onto the concrete substrate. Typical applications are commonly applied to commercial and residential pool decks, driveways, patios, public and private sidewalks and more giving the property added beauty, slip resistance and greatly increased durability.

Interior (Residential & Commercial) Custom Seamless Flooring Systems:

These applications include (but are not limited to) variations of the Architectural Thin Stamped Overlays and Decorative Concrete Resurfacing applications described above. Commercial grade sealer systems may be required to ensure high traffic wear ability. These applications are widely used in casinos, shopping malls, offices, hotel lobbies, retail stores, professional and collegiate sports arenas, medical offices, residential floors and anywhere in place of any other flooring material.

Concrete Staining & Design:

Gone are the days when plain gray concrete was simply accepted on exterior applications or covered up with a flooring material on interiors. The durability of concrete has never been questioned but the unappealing finish prevented it from being acceptable as a finished floor. Using concrete as a canvas, Elite Crete Systems staining and coloring products can utilize the unquestioned durability of concrete as an interior or exterior wear surface or floor but create a beautiful, aesthetically appealing floor.

Concrete Repair, Resurfacing and Regrading:

This is an application most concrete contractors would like to believe is possible, yet still have a high level of pessimism towards the success and long term durability of the application. The basis behind the application is to repair/restore/resurface pitted, flaked, deteriorated or poorly finished concrete that would otherwise need torn out and replaced. Normal applications are applied 1/32” to 1/4” thick with thicker applications being available if needed. Finished repair looks as if new concrete was poured, yet offer increased levels of performance including: resistance to chemicals, salt, petrochemicals, UV degradation, water resistance, freeze/thaw and more. Because of the inexpensive cost of this application (\$0.15 to \$0.25 per sq. ft.), it is becoming the standard for surface repair in place a replacement.

For additional information or to view photos of these applications, visit us online at www.elitecrete.com.