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EPOXY & FIBERGLASS FLOORING, SEAMLESS FIBERGLASS WALL SYSTEMS, SEALERS, HIGH PERFORMANCE COATING SYSTEMS, AND INDUSTRIAL CLEANERS

PRODUCT BULLETIN METALIKA FLOORING SYSTEM

DESCRIPTION

The METALIKA flooring system is a derivation from our standard 4100 high build system. This system consists of our 1013 epoxy primer, a mid coat of #4100 100% solids epoxy - USUALLY DARK GRAY OR BLACK FOR REFLECTION-a second coat of #4100 epoxy with the metal colorant added and then a top coat of #2400 URETHANE FOR WEAR. The mid coat of #4100- clear has one or more metal flake pigment which when applied to the floor separate slightly to give a multi colored often reflective (depending on the pigment) look to the floor. Multiple metallic colorants or blends of multiple #4100 epoxy batches with different colorants give unique looks which develop as the epoxy cures and so are difficult to predict ahead of time but are nonetheless quite spectacular.

USES

This system is suitable for a decorative look that is more attractive than simply a clear or one color floor surface. This is especially useful if the concrete is stained or discolored and you need to cover this over. The METALIKA is often made to look similar to a stained concrete floor though the color is throughout the area. It is suitable for display rooms, offices, show rooms and anywhere a surface a bit more durable and presentable than a simple coating is desired. While scratches tend to self- heal but the use of plastic feet on chairs and tables and plastic mats under desk chairs is strongly suggested.

APPLICATION

As in all installations the moisture vapor transmission level needs to be checked and installation can proceed if it is at or below 4.5 lb/24 hr/1000 sqft. If higher either wait or use the MVP EPOXY PRIMER or DRYCRETE to remedy this. Properly prepare the surface either mechanically – grinding is preferred- or chemically. Cut out and fill joints with PFAC II. Joints may be used as convenient stop start lines especially if several colors are to be installed in an area. Apply one coat of #1013 EPOXY PRIMER. When cured mix the color into the #4100 at the indicated application rate per that particular color. Mid thoroughly and spread evenly over the floor surface at 60-75 sqft/gal. Do not thin with solvents as this is very likely to change how the pigment separate and give the final color effect. Once spread lightly stroke a wide bristle brush, roller, or soft bristle broom over the surface to disturb the pigments and get the desired effect. Once cured light sand with 100-150 grit sand paper and apply one top coats of #2400 ALIPHATIC-POLYESTER for wear, likely with texture agent.

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