

EPOXY QUARTZ FLOORING



DORMITORY SHOWER SUITES REHABILITATION



EXISTING LEAKING SHOWERS



REMOVALS



REMOVALS



REMOVED SETTING BED



NEW PITCHING BED



FIBERGLASS REINFORCED
WATERPROOF MEMBRANE



MEMBRANE SATURANT COAT



SATURATED FIBERGLASS



FINISHED MEMBRANE IN SHOWER



EPOXY APPLICATION OVER MEMBRANE



FIRST GROUT



FIRST GROUT SETTLING INTO MATRIX



FINISHED CONSTRUCTION



FINISHED CONSTRUCTION



SIMILAR PROBLEMS & REHABILITATION – DIFFERENT UNIVERSITY



Institutional Resinous Flooring Systems (Decorative)

Numerous types of decorative resinous flooring systems are available for varying applications. Epoxy Quartz Flooring, a traditional seamless system offered since the 1960's, has ridden cyclical waves of popularity and "staleness" over the decades. Essentially, Epoxy Quartz Flooring is a combination of ceramic coated quartz aggregates combined into a clear epoxy matrix. Durability and longevity are functions of thickness and maintenance. Many 20 or 30 year old Quartz Floors are still functioning.

Over the years improvements have been made in these systems. Epoxies generally amber or "yellow." This phenomenon radically degrades the aesthetic value, understandably causing Owner and Specifier dissatisfaction. Technological advances in ultraviolet light resistance are making Epoxy Quartz Flooring—and other types of decorative flooring with natural aggregates such as marble or granite chips, viable alternatives to terrazzo in specific applications.

IIS' position on decorative flooring is that the basic application is just that: Basic. One is only limited by imagination. Natural and synthetic aggregates, in an expansive variety of colors, hues, shades and sizes combined in a clear or transparently pigmented resin can be developed to create unique flooring systems. If a manufacturer does not offer a decorative system an Owner may have in mind, IIS can develop a custom system with a manufacturer to an Owner's liking.

Whether an "off-the-shelf" or custom designed floor for a specific use, IIS has the experience and capability to be of service.

Some Manufacturers With Whom IIS Partners in Decorative Systems:

RBC-Hallemitte, Inc.
Crossfield Products Corp
Tnemec, Inc.
Corro-Shield International
Valspar-Federal Flooring
Florock International
General Polymers Corp.