



THE ADVANTAGES TO THE FLASH FLOOR REPAIR SYSTEM VS ALL EPOXY BASED REPAIR SYSTEMS

THIS UNIQUE REPAIR SYSTEM IS DESIGNED TO

- Repair all concrete issues: joints, cracks, hairline cracks, spalls, bolt holes, pot holes, rough surfaces
- WITHOUT SHUTTING DOWN FOOT OR FORKLIFT TRAFFIC
- Produce smooth repairs TRAFFIC READY IN 15 MINUTES
- Result in repairs that last for years

THIS SYSTEM IS UNIQUE IN

- In its MINIMAL PREP PROCESS
- Its FAST REPAIR PROCESS
- Its UNIQUE CONCRETE-LIKE APPEARANCE
- Its MAXIMUM DURABILITY

COMPARISON BETWEEN THE 2 SYSTEMS

PREP PROCESS

FLASH FLOOR

- No saw cutting needed
- No dust generated
- Minimal rubble produced
- Minimal to no enlargement of repair area
- Prep time reduced by 75% or more

VS

EPOXY SYSTEMS

- saw cutting required
- dust generated
- much rubble produced
- repair area can be enlarged by 2-3 times
- prep time is substantial

REPAIR PROCESS FEATURES [that affect time and durability]

FLASH FLOOR

- FLASH FLOOR is a 2 part polymer product
- Packaged in a dual cartridge
- Self-Mixing
- Very low viscosity (penetrates concrete)
- Chemically bonds to surrounding concrete
- Is combined with sand as an aggregate
- To fill any type of concrete defect
- That cures in 15 minutes to traffic

VS

EPOXY SYSTEMS

- also 2 part product
- most come in ½ gallon jugs
- most must be DRILL MIXED
- very thick mix--poor penetration
- poor bonding properties
- some can be mixed with sand
- not good for thin applications
- most must cure for 24 hours

APPEARANCE OF FINISHED REPAIRS

FLASH FLOOR

- The finished repair looks like concrete
- Can be painted or stained as needed

VS

EPOXY SYSTEMS

- most look like plastic hardened goo
- not suitable for paint or stain



...COMPARISON CONTINUED

REPAIR DURABILITY

FLASH FLOOR

- Cures out at 4,500 psi
- Similar hardness to concrete
- Somewhat flexible--about 4% (NOT brittle)
- Last for years/standard warranty 2 years
- Can be feathered edged for transitions
- Can be tapped, drilled, cut--not brittle

VS

EPOXY SYSTEMS

- cures at up to 9000 psi
- much harder than concrete
- minimal flexibility and brittle
- minimal warranty if any
- thin applications not durable
- not suitable for tapping, drilling etc

THE FLASH FLOOR REPAIR SYSTEM HAS BEEN PROVEN

- In every type of industrial setting [distribution, heavy industry, manufacturing etc]
- In 14 states
- Over 16 years
- With less than 2% defects within 1 year (where slabs are stable)

RECORDS SET BY THE FLASH FLOOR REPAIR SYSTEM

These records have been set in various locations over the past few years that are now industry standards:

- 1,600 lin. ft. of HAIRLINE CRACKS in 2 days
- 3,500 lin. ft. of CONTROL JOINTS in 4 days [with no disruption to forklift traffic]
- 2,000+ spalls done in 3 days
- 500+ bolt holes done in 1 day
- 3 week project where we alternated between 2 buildings and repaired :
 - 5,000+ ft of control joints
 - 1,000+ bolt holes
 - 1,000+ ft of hairline cracks
 - 250+ misc. spalls of all sizes