MasterSeal® 350 Mortar

The following are suggestions for aggregate loading to produce an epoxy mortar with a coefficient of expansion similar to Portland cement concrete. NOTE: Prior to the application of the mortar the substrate must be primed with mixed MasterSeal 350 resin.

**Epoxy Mortar at a thickness of 1/4 – 3/4 inch**
1 gallon of epoxy will require approximately 3
1/2 to 4 gallons of proper aggregate sieve size of 20 to 30.

**Epoxy Mortar at a thickness of 3/4 inch**
A two (2) gallon mix of epoxy will require approximately 140 – 150 lbs of aggregate of the sieve designation below.

- 3/8 INCH
  - 100% passing: #4
  - 94 – 90% passing: #8
  - 80 – 90% passing: #16
  - 60 – 80% passing: #30
  - 30 – 60% passing: #50
  - 5 – 10% passing: sieve size #50 to 1/4 inch

**Epoxy Concrete at a thickness of 1 3/4 inch or more**
A two (2) gallon mix of epoxy will require approximately 150 – 160 lbs of aggregate of the sieve designation below.

- 3/4 INCH
  - 100% passing: 1/2 inch
  - 80 – 100% passing: 3/8 inch
  - 40 – 70% passing: #4
  - 60 – 80% passing: #12
  - 40 – 60% passing: #20
  - 10 – 30% passing

All mixing equipment must be capable of thoroughly blending the suggested aggregates and MasterSeal 350 resins. For best results add the aggregates to the mixed resin.
HEALTH, SAFETY AND ENVIRONMENTAL
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