

Hunt Process Epoxy HP-(Binder)

DESCRIPTION:

HP-(Binder) is a two component, 100% solids, epoxy resin system used as a binder for making epoxy mortar.

This material when mixed up to four parts clean, dry silica sand produces a trowelable epoxy mortar for making spall repairs, setting anchor bolts, pouring shear key connections in precast decks, or other applications requiring a high quality, non-shrinking epoxy mortar.

HP-(Binder) can be used on damp concrete surfaces.

PROPERTIES:

Viscosity @ 80 degrees F.-----4500 CPS

Gel Time 100 Gram Mass-----33 Minutes

Bond Strength-----Concrete Failure

Arizona Diagonal Shear-----Exceeds 3,000 PSI Measured on Bond Line

Compressive Strengths of Mortar-----Exceeds 5,000 PSI at 24 hours

HOW TO USE:

1. The surface to which HP-(Binder) is applied should be cleaned by chipping or sandblasting to clean sound concrete.
2. Mix two (2) parts Component "A" with one (1) part Component "B" by volume. To this mixture, mix one (1) to (4) parts clean, dry silica sand, depending on workability desired. One Cubic foot = 2.5 gals. pre-mixed liquid epoxy and 1 bag (100 lbs.) sand blaster sand.
3. Lightly prime surface to receive epoxy mortar with neat HP-(Binder).
4. Spread mortar on area to be repaired and tamp in place. Finish area to grade and finish desired.

CAUTION:

HP-(Binder) contains epoxy resins. Avoid contact with eyes or skin. If used in a closed area, provide adequate ventilation. Wear protective gloves and clothing when using all epoxies.

PACKAGING:

HP-(Binder) is packaged in one, five and 55 gallon units.

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