

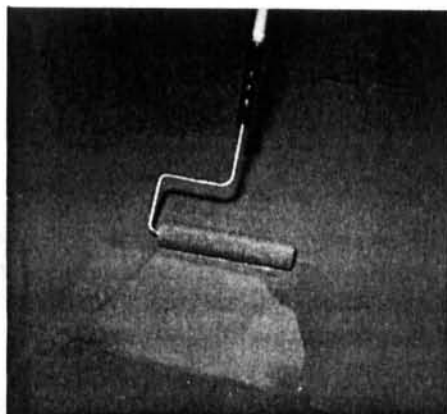
FLOROK
BRAND

EPOXY ADHESIVE

GENERAL & HIGHWAY SPECIFICATION

PRODUCT DESCRIPTION

Florok EPOXY ADHESIVE is available in a wide range of 100% solids Epoxy Resins and Activator formulas. Supplied in properly proportioned UNITS to be intermixed just prior to use.



BONDS NEW CONCRETE TO OLD.

They are primarily designed as a bonding agent to adhere new concrete to old surfaces; to rebond or weld structural units together; or as a matrix to be mixed with sand for patching, filling, grouting and general adhesive work.

When fully cured, they provide a very tough, durable coating of high adhesive, cohesive, tensile and compressive strength.

These products are resistant to water, moisture and most chemicals.

BASIC USES

- Bonds new concrete or mortar to old surfaces.
- Interface adhesive to repair or bond structural units together.
- As a matrix, it may be mixed with sand and aggregates for use as a topping or epoxy mortar for surface repairs.
- Grouts bolts, machinery and stanchions.
- Splices prestressed concrete piles & grouts beam tendons & connections.
- Seals cracks and voids; or as a high pressure injection grout. See Circular 119-2.

ADVANTAGES

- Use on any structurally sound surface as concrete, masonry, metal, wood or ceramic tile.
- Old surface does not have to be chipped, roughened or scarified.
- Bonding strength many times greater than best grade of concrete.
- Non shrink. No interface stress.
- Use above or below grade.
- Waterproof
- Rebonds delaminated floor topping.
- Reglues laminated wood beams.

FORMULATIONS

- MV Grade - Medium viscosity for general purpose work.
- LV Grade - Light viscosity for hair line cracks and thin glue line.
- HV Grade - Heavy viscosity gel for larger cracks and rougher surfaces.
- WC Grade - Cures under water.
- LT Grade - Cures fast and sets at temperature as low as 25° F.



SPLICES PRESTRESSED CONCRETE PILES AND BEAMS.

LIMITATIONS

If cause of failure is due to structural fault, over loading or movement consult Structural Engineer.

Refer to Technical Data chart to determine formula best suited to job.



THE CHARGAR CORPORATION

299 WELTON STREET • HAMDEN, CONNECTICUT 06511

TELEPHONE (203) 562-9948

PRODUCT No.

119 - 7