

# EPOXY SPECIFICATION DEFINITIONS

**Type I-** For use in non-load bearing applications for bonding hardened concrete to hardened concrete and other materials, and as a binder in epoxy mortars or epoxy concretes.

**Type II-** For use in non-load bearing applications for bonding freshly mixed concrete to hardened concrete.

**Type III-** For use in bonding skid resistant materials to hardened concrete, and as a binder in epoxy mortars or epoxy concretes used on traffic bearing surfaces (or surfaces subject to thermal or mechanical movements).

**Type IV-** For use in load bearing applications or bonding hardened concrete to hardened concrete and other materials and as a binder for epoxy mortars and concretes.

**Type V-** For use in load bearing applications for bonding freshly mixed concrete to hardened concrete.

**Type VI-** For bonding and sealing segmental precast elements with internal tendons and for span-by-span erection when temporary post tensioning is applied.

**Type VII-** For use as a non-stress carrying sealer for segmental precast elements when temporary post tension is not applied as in span-by-span erection.

**Grade 1-** Low viscosity

**Grade 2-** Medium viscosity

**Grade 3-** Non-sagging viscosity