

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