







HOME

TESTIMONIAL

APPLICATION ▼

FLAT CRIMPED STEEL FIBER

Download

DOWNLOAD BROCHURE



skjdgvndfsgnkjsdf

Vajra Shakti Flat Crimped Steel fiber (FCSF-6550) is low carbon & cold drawn steel wire fiber, it is a reliable, cost-efficient concrete reinforcement which provides temperature & shrinkage crack control, enhanced flexural reinforcement, improved shear strength and increase the crack resistance of concrete. It is designed to be easy to mix, place and finish. FCSF-6550 complies with Standard Specification for Fiber Reinforced Concrete and Shotcrete and ASTM A820, Type I, Standard Specification for Steel Fibers for Fiber Reinforced Concrete.

Applications

- Commercial and industrial slabs on ground
- Bridge decks, overlays and pavements
- · Precast concrete applications
- Shotcrete, tunnel linings and slope stabilization
- Mass concrete and composite deck construction

Advantage

- Increases impact, shatter and abrasion resistance of concrete
- Provides three-dimensional reinforcement against macro-cracking
- Increases overall durability, fatigue resistance and flexural toughness
- Reduction of unit in-place cost versus wire mesh for temperature / shrinkage crack control
- Reduces segregation, plastic settlement, and shrinkage cracking of concrete

Download PDF





