

# Estop C<sup>2</sup> Hard

## Advanced Inorganic Nano-Composite Strengthenener

### Description

**Estop C<sup>2</sup> Hard** is the advanced strengthener for concrete. This patented inorganic nano-composite treatment penetrates and reacts with the concrete to produce polymer matrix within the concrete pores.

### Uses

For use on industrial and commercial concrete floors where a hard, durable and easy to clean surface is required.

- Supermarkets
- Parking garages
- Warehouses
- Bottling plants
- Docks and port facilities
- Shopping malls
- Transport depots
- Stadiums
- Airports (hangars)
- Manufacturing facilities
- Convention centres
- Food processing facilities
- Distribution centres

### Advantages

- Densifies and seals micro-pores in the top layer of concrete creating permanent, extremely hard, marble like shield. It will seal the surface in about 14 – 20 days. Gloss and hardness do not reduce slip resistance. Cures quickly. Most floors can be opened to traffic within one hour after treatment.
- Dust proof making concrete easy to maintain. No waxing required. Surface sheen and protection is visible after 1 day – improves over 14 – 20 days with normal traffic and maintenance. Produces surface sheen which improves with traffic and maintenance. Improve performance, appearance and light reflectance of new or old concrete.
- Permanent impregnated surface for the life of concrete will be achieved with a single penetrating application. May be applied to broom finished, steel trowelled, power trowelled or burnished concrete finishes before final cure.
- Easy to use. One step application. No white, salty spots on concrete. No scrubbing and flushing required after application. No caustic waste water. Reduces application time and costs of diamond polishing operations.
- Planet safe, water based, contains no solvents, non-toxic, no smell, complies with all known national, state and district AIM VOC regulations, non-mutagenic and carcinogenic (safe in food preparation areas), non flammable, fast drying, easy to apply. **Estop C<sup>2</sup> Hard** is breathable and UV stable.
- Reduces and eliminates ASR

### Surface Application

- Concrete (new and existing)
- Polished concrete
- Acid – stained concrete
- Cementitious tiles
- Concrete with dry shakes
- Colored concrete
- Stamped concrete
- Terrazzo
- Concrete trowelled with sodium or potassium silicate hardeners