

SS Harden X SI™

Lithium Hardener / Sealer / Densifier / Salt Inhibitor

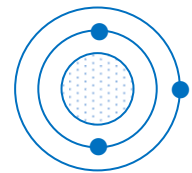
PRODUCT DESCRIPTION

SS Harden X SI™ provides superior protection against salt intrusion as it hardens, seals, and densifies concrete and masonry surfaces. The lithium silicate formulation of SS Harden X SI™ reacts with the calcium hydroxide in the concrete to form stable, insoluble tri-calcium silica structures and chloride screens for maximum resistance to dusting, abrasion, salt intrusion, bacteria, and chemical attack. SS Harden X SI™ is sprayed evenly over the area to be treated--there is no need to flush the surface or remove and dispose of any excess material after installation.

The most durable product of its kind, SS Harden X SI™ gives long-term protection in a single application, dramatically reducing maintenance costs and facility downtime.

SS Harden X SI™ FEATURES

- Lithium Technology –surpasses the strength, density, and protection of sodium silicates
- Hardens & Densifies - unique lithium formulation allows deeper penetration and a more complete chemical reaction for greater hardening properties
- Maximum Resistance to dusting & abrasion
- Salt Protection - meets industry standard for protection
- No Flushing or removal of excess material
- Durable – one-time installation provides long-lasting protection
- Fast-Drying – dries in 10 minutes, open to traffic in 30 minutes
- Light-Reflective – brightens interior spaces
- Lower potential for efflorescence than sodium-based treatments
- Stable In All Environmental Conditions - eliminates expansion/contraction caused by ASR in sodium silicates
- Environmentally Safe – water-based, low VOCs, odorless
- New or Existing Concrete
- Low-Maintenance Surface – Minimal Downtime
- Interior/Exterior Application



THE LITHIUM DIFFERENCE™

APPLICATIONS

Roadways
Loading Docks
Marinas
Boat Launches
Bridges
Sidewalks
Ramps
Parking Garages
Driveways
Showrooms
Convention Centers
Stadiums
Transportation
Terminals
Manufacturing
Facilities
Sports &
Entertainment
Venues
Monuments