



SHX™ Reactive Surface Hardener For Use With CERATECH™ Cement Concrete

SHX™ is a water based, penetrating and reactive surface treatment. When applied to CERATECH™ Cement concretes after final set, **SHX™** penetrates the material and reacts with its proprietary constituents to provide a hard, dense surface that is stronger, more durable and easier cleaning. **SHX™** improves surface integrity and provides protection against dusting, chemical penetrations and general surface deterioration.

How to Apply

SHX™ is designed for use on CERATECH™ Cement concretes any time after final set has been achieved (Do not apply **SHX™** on plastic or wet concrete surfaces). Spray undiluted **SHX™** with handheld pump sprayer, at a coverage rate of 100 ft² per gallon. If material surface dries within 15 minutes, proceed with a second application.

For best results:

- Apply two coats of **SHX™**
- Apply **SHX™** prior to cutting joints.
- Apply SHX 1-24 hours after final set.

Mixing

Do not dilute. Agitate material to ensure all constituents are in complete suspension.

Surface Preparation

Protect surface from foot and wheeled traffic prior to application. Apply directly on dry concrete surface without any special preparation. **DO NOT sweep or power wash surface prior to application.**

Curing

Keep surface free from traffic for 4 - 24 hours after application.

SHX™ Data

Active solid content:	30%
Water content:	70%
Specific Gravity:	1.215
pH	11.5 – 12.5

Yield / Coverage

100 ft² per gallon. A second application is required where material surface dries within 15 minutes.

Storage

Store **SHX™** between 45°F – 95°F (7°C - 35°C) out of direct sunlight. Protect from freezing.
To avoid evaporation, keep container closed when not in use.

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Hardener
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Concretes**

Technical Support

Further information, advice on this product, and the full range of CeraTech USA's products can be obtained by emailing: fieldengineering@ceratechinc.com

Health & Safety

- Contact CeraTech USA for **Material Safety Data Sheet (MSDS)**
- This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.
- Dispose of water and materials in accordance with Federal, State and Local regulations.
- The use of a dust mask, safety goggles and gloves is recommended.

The information in this data sheet is accurate at time of printing, but CeraTech USA reserves the right to amend details as part of their product development program.