

# CHEMCOATZ

## CURES, SEALS, HARDENS, DUSTPROOFS

**ChemCoatz** chemically reacts with soft free lime and calcium carbonate compounds in concrete forming dense, insoluble, chemically resistant flint-like surfaces.

**ChemCoatz** is a VOC-compliant, colorless solution of a carefully controlled concentration of 100% active sodium silicate chemicals with a non-acid penetrant. **ChemCoatz** may be applied as a concrete cure as well as a chemical hardener and dust proofer.



## BENEFITS & FEATURES

**VOC Compliant**

**Residue Free**

**Internal &  
External  
Applications**

**Fast Drying**

**Low Odor**

**Does Not Wear**

**Non-Yellowing**

**Hardens Concrete**



**CONCORD SEALERS**

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# WHY SHOULD YOU CHOOSE CHEMCOATZ?

## CURES



**Curing plays an important role on the strength development and durability of concrete.** Curing takes place immediately after concrete is placed and helps to maintain the desired moisture and temperature conditions of the concrete. When concrete is cured properly it maintains an adequate amount of moisture for the concrete to receive continued hydration which allows for the development of strength, volume stability, resistance to freezing and thawing, and abrasion and scaling resistance.

## SEALS



Applying a concrete sealer to your flooring is extremely beneficial.

- Sealing **protects concrete from damage.**
- Sealing **protects concrete from mold and mildew.**
- Sealing concrete **increases, it's longevity.**
- The **appearance of concrete is improved** by sealing.

## HARDENS



The strength of concrete improves if curing conditions are favorable. Curing maintains the desired moisture and temperature conditions of concrete in order to aid adequate cement hydration. Hydration is the chemical reaction between cement and water which results in the formation of various chemicals that contribute to setting and hardening concrete.

## DUSTPROOFS



**Applying ChemCoatz dustproofs your concrete surfaces.** A dusty concrete floor can breakdown forklift tires faster, contaminate product and be dangerous to inhale. Dusting can occur when the surface of concrete is not strong enough and is porous. **ChemCoatz** is an effective solution to stop concrete dusting.