



chemical solutions to **concrete** problems



# STAGE1™

FINISHING AID • EVAPORATION REDUCER



Maximize  
**Workability,**  
Concrete Surface  
**Strength,**  
and Overall **Durability**

REDUCES  
EVAPORATION



EXTENDS  
WORKING TIME



IMPROVES  
FINISHING  
CHARACTERISTICS



IMPROVES  
SURFACE  
APPEARANCE  
& STRENGTH



## BENEFITS

- **Ready-to-use formulation**
- **Extends the working time** of fresh concrete up to 100% (double) compared to untreated concrete
- **Increases the workability of all concrete flatwork** during adverse conditions such as wind, sun, high temperatures and/or during periods of low humidity
- **Reduces surface evaporation** and **lubricates the concrete**, making it easier and faster to get the desired finish
- **Enhances surface hydration**, ensuring maximum strength and durability
- **Densifying properties** with chemically reactive colloidal silica, filling pores and capillaries for a stronger surface
- **Improves compressive strength** and **abrasion resistance** of concrete surface
- **Minimizes efflorescence (whiting)** and surface crazing for a cleaner finish



nox-crete.com • 402-341-2080

FOLLOW US





**EVAPORATION REDUCER**



**ENHANCES FINISHING PROCESS**



**EXTENDS WORKING TIME**

Applied during the floating and troweling process, STAGE 1 combines with calcium hydroxide to form calcium silicate hydrate gels that fill surface pores and capillaries to reduce moisture loss, increase concrete fluidity and extend workability, giving finishers up to an additional 45 minutes of extra finishing time.

## **APPLICATIONS**

- Ideal for concrete flatwork in hot, windy, or low-humidity conditions where surface evaporation exceeds bleed rate
- Perfect for Type 1L cement mixes, where reduced bleedwater can lead to surface crusting (false set)
- For reducing craze cracking, dusting, curling, and efflorescence on concrete slabs and decorative surfaces
- For increasing surface strength, abrasion resistance, and reducing moisture vapor emission (MVER) and permeability
- Complies with Federal, State, and Provincial VOC regulations in the US and Canada

## **PACKAGING**

- 275 gallon (1,040 L) totes
- 55 gallon (208 L) drums
- 5 gallon (19 L) pails
- 2.6 gallon (10 L) jugs

