

BUILT FOR TODAY'S EVOLVING CONCRETE MIX DESIGNS

WHY CPCS?

The construction landscape is evolving faster than ever. The industry faces growing pressure to build more sustainably, meet tighter schedules, and deliver higher-performing structures. In response, concrete producers are using low-carbon concrete mixes, blended cements, supplementary cementitious materials, and lower water content to improve durability and reduce environmental impact. While these innovations enhance performance, they can also make concrete more sensitive during placement, finishing, and curing — underscoring the need for contractors to have resources that support good practice and predictable results. These shifts create a greater need for smarter, well-coordinated products designed specifically for today's modern concrete.

In response to feedback from the field, W. R. MEADOWS has developed the COMPREHENSIVE CONCRETE PLACEMENT AND CURING SYSTEM (CPCS) to align with the needs of today's concrete. The system brings together proven products that help manage today's challenges while delivering the performance standard that has defined W. R. MEADOWS for a century.

Whether used individually or as a coordinated system, these products offer flexibility in application and confidence in the outcome.



Guardian of the Pavement



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COMPREHENSIVE CONCRETE
PLACEMENT & CURING SYSTEM

CPCS

EVAPRE

EVAPORATION REDUCER

EVAPRE evaporation reducer is a high-quality, water-based compound. It is specifically designed to form a thin monomolecular film that reduces rapid moisture loss from concrete surfaces before curing. EVAPRE significantly aids in producing high-quality concrete flatwork. It reduces rapid water evaporation, controls slab surface conditions, and helps workers adhere more closely to established finishing schedules.

FEATURES/BENEFITS

- Significantly reduces plastic shrinkage and cracking caused by evaporation in low-humidity, high-temperature, and high-wind conditions.
- Allows use of lower-slump and lower water-to-cement-ratio concrete.
- Provides smooth, durable concrete flatwork.
- Reduces wind crusting, stickiness, and sponginess, which often causes poor, uneven surface texture.
- Available in two grades – ready-to-use and diluted



FINISH-ASSIST PRO

FINISHING AND TROWELING AID

FINISH-ASSIST PRO is a ready-to-use, colloidal silica-based finishing and troweling aid formulated to improve the workability and finishability of concrete during placement and finishing. FINISH-ASSIST PRO is engineered to enhance surface lubricity, helping finishers achieve a smoother, more uniform finish, especially under adverse conditions, such as high temperature, high winds, or low humidity. FINISH-ASSIST PRO helps minimize rapid surface moisture loss and may also be used as an effective evaporation reducer.

FEATURES/BENEFITS

- Ready-to-use
- Enhances concrete surface lubricity
- Extends workability, especially under adverse weather conditions
- Will not increase the water-to-cement ratio
- Produces "creamy" surface

CONCRETE CURING PRODUCTS

FROM W. R. MEADOWS

For decades, W. R. MEADOWS has been a trusted manufacturer of concrete curing products. Proper curing plays a critical role in helping concrete reach its full potential, and our product portfolio offers options to meet a wide range of project needs. Our curing products are engineered to enhance the performance of concrete across a wide range of applications.

FEATURED EXAMPLES INCLUDE:

- **CRISTALLUM** – Premium, clear, water-based concrete curing compound
- **PENCURE** – Dual-action, non-yellowing, acrylic curing and sealing compound with silane
- **TILT-CRETE W/B** – Bond-breaker and curing agent for tilt-up construction

We also continue to support contractors with our other long-trusted products, including VOCOMP water-based products, CS-309 solvent-based curing compounds.

Scan the code to explore our full range of curing products compatible with the CPCS and find the right fit for your next project.

