



# Chryso<sup>®</sup> PoreTite 110

Water Repelling and Efflorescence Reducing Admixture



# UNMATCHED WATER RESISTANCE

# UNBEATABLE PERMEABILITY CONTROL

**Chryso®PoreTite 110** is a polymer-based pore-blocking admixture that offers long-lasting water resistance without altering concrete properties.

One of the most damaging forces for outdoor concrete is the freeze-thaw cycle that occurs in colder months. When water seeps into the concrete's pores and temperatures drop, the trapped moisture freezes and expands. This expansion creates pressure within the material, leading to cracks, surface flaking, and pitting over time. Repeated exposure to this cycle accelerates deterioration, causing the concrete to look worn, rough, and damaged. Without proper protection, minor surface imperfections can quickly develop into structural weaknesses, reducing the lifespan and aesthetic appeal of the concrete.

Outdoor concrete surfaces—like driveways, sidewalks, and patios—are constantly exposed to the elements, making them particularly vulnerable to damage. Often, the importance of proper concrete protection is overlooked. When precautions are taken, they typically involve a single application of a topical sealer, which only form a thin surface barrier and usually need to be reapplied annually to remain effective. Without regular maintenance, concrete becomes prone to moisture infiltration and deterioration.

By proactively sealing and maintaining concrete surfaces, premature wear can be prevented, and durability extended. Choosing **Chryso®PoreTite110** can significantly enhance resistance to moisture and freeze-thaw damage, ensuring a longer-lasting and better-looking surface.

## KEY FEATURES



### Control Primary & Secondary Efflorescence

Helps prevent unsightly white deposits on the surface.



### Reduce Permeability & Absorption

Enhances the concrete's resistance to water penetration.



### Maintain Air Content in Fresh Concrete

Ensures the concrete's workability and durability.



### Improve Chemical Resistance & Durability

Increases the lifespan and resilience of the concrete.

## Delivering Exceptional Performance

By meeting or exceeding ASTM C-494 Type S for durability:

- ASTM C-494 Type S covers the requirements and test methods for specific performance admixtures, such as corrosion inhibitors, shrinkage-reducing admixtures, and other specialized additives, used in hydraulic-cement concrete mixtures.

Versatile and suitable for a wide range of applications, including:

- All Cement Types
- Ready-Mix Concrete
- Paving
- Precast
- Wet-Cast Decorative

Whether you're working on large-scale infrastructure projects or intricate decorative elements, **Chryso®PoreTite 110** provides unmatched reliability and performance.





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