



Used ONLY with E5® Internal Cure, E5® Catalyst provides superior abrasion resistance and moisture mitigation for floor coverings.

Specifically designed for high traffic slabs and slabs to receive floor covering, E5® Catalyst is the first silicate free finishing system that controls moisture migration and surface pH while improving the flatness, levelness and abrasion resistance of concrete.

E5® Catalyst increases pozzolanic reactivity at the surface to form permanent, insoluble bonds in Portland Cement Concrete (PCC). Engineered to react with E5® Internal Cure, E5® Catalyst is applied as a topical agent during concrete finishing.

After pouring the slab and using E5® Internal Cure within the mix, simply spray on E5® Catalyst prior to combo blades to begin the chemical reaction at the surface, resulting in an extremely hard and dense concrete surface. E5® Catalyst reduces drag by producing a micro grout, making troweling smooth and effortless, resulting in less user fatigue and lower cost of equipment maintenance. The result is an extremely hard and dense concrete surface.

Used in combination, E5® Internal Cure and E5® Catalyst are designed to accelerate the construction schedule and reduce costly change orders. Pro-actively manage high traffic slabs, moisture and pH to eliminate business disruption and loss of revenue.

E5® Catalyst is not a Finishing Aid and should be used as directed.

## Features & Benefits

- Increases abrasion resistance
- Controls moisture migration
- Improves FF/FL retention
- Controls concrete surface pH ideal for adhesives
- No traditional curing required
- Prevents alkalinity related adhesive failures
- Immediate access to the slab minimizes construction delays

## Compatibility

Use E5® Catalyst ONLY in combination with other E5® Internal Cure. If using multiple admixtures, it is critical to add each one individually to the concrete mix to ensure fullest efficacy and to provide desired results.

## Application

Apply E5® Catalyst using a low-pressure pump sprayer. E5® Catalyst is applied after the floating process or first combination pass. Spray apply to concrete surface, holding tip 18-24 inches (30-60 cm) above the surface and moving side to side to achieve even distribution.

**DO NOT OVER-APPLY E5® Catalyst.**

E5® Catalyst IS READY FOR USE AND SHOULD NOT BE DILUTED OR BLENDED WITH OTHER PRODUCTS.

For more information about the use of this product, please contact your local E5® Representative or the Technical Services Department at 1-888-881-1726.

## Environmental Benefits

Zero VOC formula  
Non-hazardous  
Bio-degradable

## Packaging

| Size | Gallons | Liters |
|------|---------|--------|
| Pail | 5       | 19     |
| Drum | 55      | 209    |
| Tote | 275     | 1041   |

## Storage Instructions

Do not break seal until product is ready for use. Maintain unused product in the original container. Store in a well-ventilated, cool and dry location at temperatures between 40°-130°F (4° - 54°C). This product has a shelf life of 18 months in its original unopened container. It is **EXTREMELY important to protect from freezing, direct sunlight, and UV exposure.**



E5® Incorporated



sales@E5NanoSilica.com | 1-888-881-1726

www.E5NanoSilica.com