



E5 DIAMMA CURE

E5 RCS™ Technology optimized to increase impact resistance, improve abrasion resistance and accelerate the access to and in-service use of concrete where the substrate will become the finished floor.



Control the finish, Control the maintenance, Control the schedule.



Description

Specifically designed for concrete slabs that will become the finished floor, **E5 DiamaCure** is a silicate free, integral concrete finishing system that increases impact and abrasion resistance, dust-proofs and reduces shrinkage related warping and curling to reduce control joint related challenges. **E5 RCS Technology** increases pozzolanic reactivity to form permanent, insoluble bonds in Portland Cement Concrete (PCC).

Highly reactive with **E5 LP Admix**, **E5 DiamaCure** creates a hard and durable concrete surface, with or without additional surface burnishing, grinding, honing or polishing. Where a high performance or highly reflective wear surface is required the **E5 DiamaCure+** system incorporates additional steps to transform the concrete into a highly reflective, finished surface with reduced maintenance.

E5 DiamaCure is designed to significantly improve the performance, extend the service life and reduce the upkeep and maintenance of exposed concrete finished flooring surfaces.

E5 DiamaCure is a two-step process.

STEP 1 **E5 LP Admix** is batched into the concrete at the ready-mix plant to create dense, low permeability concrete.

STEP 2 **E5 DiamaCure** is applied as a topical agent during concrete finishing operations.

Packaging

E5 LP Admix and **E5 DiamaCure** are packaged ready for use and should not be diluted.

Size	Gallons
Pail	5
Drum	55
Tote	275

Dosage

E5 LP Admix

4 fl. oz. per 100 lbs. of cementitious material

E5 DiamaCure

900-1,100 sf/gal

Features

- Accelerated In-Service Use
- Increased Impact & Abrasion Resistance
- Improves FF/FL retention
- Concrete surface is dense and reflective
- No traditional curing required

Sustainability Benefits

- Zero VOC Formula
- Non-hazardous
- Bio-degradable

Benefits

- Grind or polish 7 days after placement
- Improves surface longevity
- Reduces control joint issues
- Can be polished, burnished or left exposed
- Immediate access to slab minimizes disruption

Concrete Placement

- Aids finishing in heat and wind
- Significantly extends working time
- Eliminates the use of topical water for finishing
- Increases production capacity
- Allows pumping without the use of superplasticizers or water-reducers



Review technical data sheets for proper product application and use. Please contact E5 DiamaCure Technical Service Department at 1-888-881-1726 for assistance.

Manufactured by Specification Products | 1-888-881-1726
www.SpecificationProducts.com