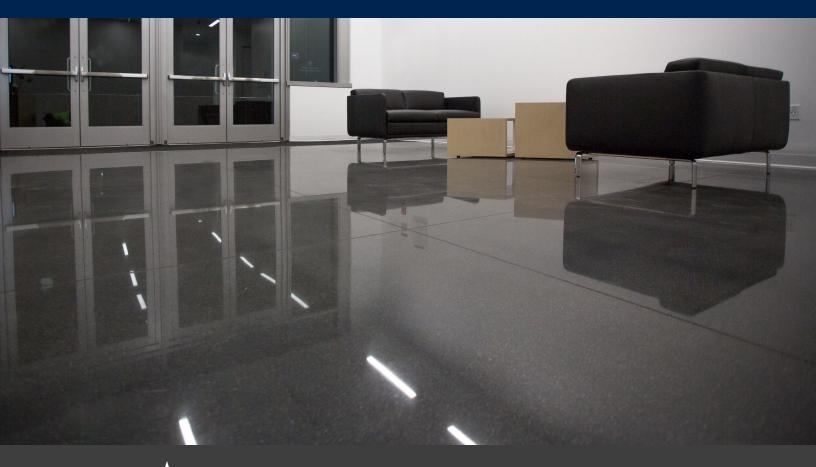
# EGDIAMA CURE,

E5 RCS<sup>™</sup> 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**<sup>+</sup> 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.