

ENDURABLE CONCRETE HARDENER

Endurable Concrete Hardener is nearly 100% pure silica at an extremely small particle size. The proprietary solution in which it is suspended, provides low surface tension, resulting in excellent penetration of the silica into the concrete.

ADVANTAGES

- Does not leave discoloring salt deposits
- Compatible with ENDURABLE dyes and stains
- Works well with overlay products typically low in lime
- Lower pH than silicates
- Low VOC content
- Fast reaction times -- typically under 1 hour
- No overnight curing process
- Concentrated to lower shipping costs
- May be applied to new concrete 2 - 3 days after pour
- Tiny particle size
- Product is able to bond to silica present in concrete
- Product has the ability to bond to itself, unlike silicates
- Increases abrasion resistance
- Increases moisture resistance
- Enables polishing process
- Reduces dusting
- Reduces efflorescence
- Water-based
- Zero VOC content
- Non-toxic
- Safe to handle
- Does not require agitation
- Does not require hazardous disposal
- Improves performance of concrete
- Extends life of concrete
- Increases surface hardness
- Increases compressive strength

WHERE TO USE

Use on concrete and cementitious surfaces.

PACKAGING

1-gallon concentrate that makes 4 gallons

5-gallon concentrate that makes 20 gallons

TEST AREA

Performing a test area is advisable to make sure the product is suitable for the surface.

COVERAGE RATES

INTERIOR SURFACES

300 - 700 square feet per gallon depending on porosity of the concrete. High porosity concrete will be on the lower end and polished or low porosity concrete will be on the higher end.

EXTERIOR SURFACES

200 - 600 square feet per gallon depending on porosity of the concrete. High porosity concrete will be on the lower end and polished or low porosity concrete will be on the higher end.

PRODUCT AVAILABILITY

Product is available at retail distributors around the world. Visit the Endurable website to find the nearest distributor.

REGULATORY INFORMATION

VOC CONTENT - 0 g/L

LEED

At 0 g/L of VOC content, product may contribute towards LEED certification.