

## COLOUR STABLE CLEAR EPOXY SEALER

### PRODUCT DESCRIPTION

Stonseal CE4-969 is a two-component, high solids, clear epoxy sealer. It is formulated with improved colour stability for decorative aggregate and flake floor systems. Stonseal CE4-969 is easily applied and hardens to an attractive gloss finish with good weatherability properties.

### TYPICAL USES / APPLICATIONS

Stonseal CE4 is a high gloss sealer coat designed for use whenever a high gloss, smooth finish is required. Stonseal CE4 is used in conjunction with various Stonhard flooring systems. It may be applied on various substrates to both vertical and horizontal surfaces.

**NOTE:** Staining may occur depending on length of exposure time, chemical concentration and temperature.

### PRODUCT ADVANTAGES

- 100% Solids.
- Long term abrasion and chemical resistance.
- Excellent bond strength assures good adhesion.
- Protects against moisture penetration.
- Bonds to many different Stonhard systems.
- Durable, gloss finish permits easy cleaning and maintenance.
- Factory proportioned packaging ensures consistent, high quality, simplified mixing.

### PACKAGING AND COVERAGE

Stonseal CE4-969 is packaged in 5 litre kits for easy handling.  
20 to 30m<sup>2</sup>/5 litre kit on fine texture  
30 to 40m<sup>2</sup>/5 litre kit for smooth surfaces

### STORAGE CONDITIONS

Store all components of Stonseal CE4-969 between 16°C and 30°C in a dry area. Avoid excessive heat and do not freeze. The shelf life is 1 year in the original, unopened container.

### SURFACE PREPARATION

#### Preparing Stonhard Flooring Systems

Before coating a Stonhard floor, refer to the appropriate system product data sheet for preparation and instructions for installing Stonseal CE4-969.

### PRODUCT MIXING

Stonseal CE4-969 is supplied in factory proportioned quantities. To achieve thorough and proper mixing, the Stonseal CE4-969 must be mechanically mixed using a heavy-duty, slow speed drill (400 to 600 rpm) with a mixing blade. Empty the resin into a mixing container and premix to assure the suspension of solids. Add the amine and continue to mix to a uniform consistency for 4 minutes. Avoid high speed mixing that will entrain air into the mix. Thorough mixing of the two components is required.

### APPLICATION

Stonseal CE4-969 can be applied at ambient temperatures of 16 to 30°C and humidity below 80%. The Sealer must be applied immediately after mixing the two components. Stonseal CE4-969 is applied with a squeegee and medium nap or looped roller. The roller is used to remove squeegee lines and smooth out the surface. A brush may be used where necessary. Stonseal CE4-969 may be applied at a variable thickness ranging from 125 to 250 microns minimum dry film thickness. Each additional coat may be applied when the surface is tack-free, which is about 12 hours.

### REFERENCE SAMPLE

A trial reference sample should be installed by the applicator prior to start of contract to ensure correct coverage and workmanship.

### NOTE

- For environments not referenced in the Chemical Resistance Guide, please consult Stonhard for recommendations.
- Material Safety Data Sheets for Stonseal CE4-969 are available online at [www.stonhard.com](http://www.stonhard.com) under Products, or upon request.
- A staff of technical service engineers is available to assist with installation or answer questions related to Stonhard products.
- Requests for technical literature or service can be made through local sales representatives and offices, or corporate offices located throughout the world.

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(Stonseal CE4-969)

### TYPICAL PROPERTIES AT 25°C

<b>Pot Life</b>	20 to 30 Minutes
<b>Finish</b>	Clear glass
<b>Volume Solids</b>	100%
<b>Cure Rate</b>	12 Hours for tack-free 24 Hours light traffic 7 Days full cure
<b>Temperature Limitations</b>	60°C
<b>Application Temperature</b>	15°C to 35°C
<b>VOC Content</b>	34g/litre
<b>Apply By</b>	Squeegee & looped roller
<b>Fire Resistance ASTM 635</b>	Self-extinguishing Extent of burning 6mm max

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