

## CS DARKENER BARRIER PLUS

Surface Enhancer and Sealer



### PRODUCT DESCRIPTION

CS DARKENER BARRIER PLUS is a ready-to-use solvent-based stone impregnator. It is specially formulated with modified silanes to impregnate natural stones. It gives the surface an enhanced wet look. It also provides resistance to oil, water and stains.

### ADVANTAGES

- Enhances surface color
- Wet look
- Durable
- Easy penetration
- Stain resistance
- Oil and water repellency
- Allows breathing

### APPLICATION AREAS

- Indoor/outdoor
- Granite
- Silicate based stones
- Lime based stones
- Dark colored stones

### COVERAGE ESTIMATES

Approximately 10 – 25 m<sup>2</sup> per liter. Usage depends on porosity of surface being treated.

### STORAGE AND SHELF LIFE

CS DARKENER BARRIER PLUS has a shelf life of approximately 1 year when stored in original container in a cool and dry place.  
Application Information

### Surface preparation

- Surface should free of dirt, debris, oil and other loose particles
- Wax, epoxy or anything coatings should be removed before application
- Surface should be washed and dried in order to remove salts like nitrates, sulphates and chlorides as they can reduce porosity of the surface and result in incomplete impregnation (inquire for specialty cleaning products for natural stone)

### Application

- Patch test highly recommended to evaluate any appearance changes of the surface, examine efficacy of the impregnator
- Use a saturated brush, roller or mop to apply CS DARKENER Barrier Plus to thoroughly wet the surface to be treated.
- Make sure the surface is saturated with the liquid for about 60 minutes, and then wipe off the remaining liquid with a sponge.
- Ensure sufficient ventilation is maintained during the course of application
- Total curing time is 48 – 72 hours depending on temperature, humidity and other atmospheric conditions

### TECHNICAL INFORMATION

Appearance	Mostly clear liquid
Odour	Mild
Density	0.9 ± 0.1 g/cm <sup>3</sup>
pH	Approx. 7.0

### CAUTION

- Proper protective equipment should be used at all times during application
- CS DARKENER BARRIER PLUS does not protect stones from strong acid
- Extremely worn out surfaces to be resurfaced before application