

**STONE TECHNOLOGIES, CORP.**

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## **STONE SEALER # 3**

### **TECHNICAL DATA SHEET**

**STONE SEALER #3** is an environmentally friendly fluoropolymer emulsion in water that chemically bonds to form an invisible protective barrier on all types of interior and exterior stone surfaces including marble, granite, slate, limestone, travertine, sandstone, agglomerates and all naturally occurring stone surfaces

**STONE SEALER #3** is a novel chemical development for sealing stone because it does not contain any silicone polymers which have a tendency to attract oil based stains. Therefore, it will provide superior oil resistance in addition to resistance to water based stains that the traditional sealers provide.

**STONE SEALER #3** contains <0.1%(1 g/L) volatile organic compounds (VOC) which means it can be applied in enclosed or occupied premises where strict clean air and VOC emission standards are enforced.

**STONE SEALER #3** is a self curable polymer which means that it comes as a ready-to use product and does not require the addition of a catalyst like some competitive silicone emulsions.

The coverage rate of **STONE SEALER #3** will vary depending on the porosity of the stone to be treated but it is normally in the range of 500 to 1,000 sq ft per gallon per application and two applications are recommended..

We recommend this product for sale to the general public for the maintenance of all stone surfaces after installation because it is lot easier to apply than some of the solvent based alternatives.

We recommend that this product is applied every 2 to 3 years.

#### **APPLICATION PROCEDURE**

It is recommended that **STONE SEALER #3** is brushed, rolled, sponged sprayed or wiped onto the completely cleaned stone surface to be protected. Allow the product to be absorbed into the stone pores for 5 to 10 minutes then remove excess from the surface with a damp cloth. Apply a second coat using the same procedure. Allow the treated stone to dry completely for 24 to 48 hours at room temperature. For larger areas such as exterior buildings the product can be applied with a low pressure sprayer.

#### **CLEAN UP PROCEDURE**

Clean equipment with a detergent solution including the sprayer head between applications.

#### **PRODUCT FEATURES**

- Repels Water and Oil Based Stains
- Water Resistant Finish
- Invisible Barrier
- Non Yellowing

- Provides Abrasion Resistance
- Excellent Heat Resistance
- Chemical Inertness

### **SHELF LIFE**

In the original container the product will have a shelf life of at least 6 months.

Always protect this product from freezing.

If the product appears to be separated or has formed a gel contact Stone Technologies, Corp. before use.

### **TYPICAL PROPERTIES**

Appearance	:	Clear to Translucent Liquid
Ionic Nature	:	Nonionic
Odor	:	Mild
Specific Gravity	:	1.00g/ml
pH	:	6.0
Compatibility	:	Do not mix this product with any other chemicals.

### **PACKAGING**

This product is available in the following containers;

- 1 quart plastic bottle
- 1 gallon plastic bottle
- 5 gallon plastic pail
- 55 gallon plastic drum

### **SHIPPING**

This product is non-hazardous under DOT shipping regulations.

We ship the smaller containers by Fedex Ground and the drums by a common carrier that we select unless otherwise requested by the customer.

### **SAFETY**

Before handling this product always read the Material Safety Data Sheet and container labels for physical and health hazard information.

The information contained in this technical data sheet is, to the best of our knowledge, true and accurate. No warranty, expressed or implied, is made or intended. The use should be based upon the customer's own investigations and appraisal.