

***STONE TECHNOLOGIES CORP.***

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**stonetechnologiescorp.com**

## **STONE SEALER #4**

### **TECHNICAL DATA SHEET**

**STONE SEALER #4** is a double strength reactive silicone polymer in a citrus based solvent which is biodegradable and occurs naturally in nature as the main component of orange peel oil. The product has a pleasant citrus odor, it is 100% bio-based with a positive environmental profile. It is a safer alternative to petroleum based solvents and is GRAS rated(Generally Regarded As Safe). It impregnates the stone to form an invisible protective barrier on all types of interior and exterior stone surfaces including marble, granite, slate, limestone, sandstone, agglomerates and all naturally occurring stone surfaces while preserving the natural color of the stone surface.

The coverage rate of **STONE SEALER #4** 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. This product is widely used by the professionals in the stone fabricating industry.

#### **APPLICATION PROCEDURE**

It is recommended that **STONE SEALER #4** is brushed, rolled, sponged sprayed or wiped onto the completely cleaned stone surface to be protected. The stone surface **MUST BE COMPLETELY DRY** before application. Allow the product to be absorbed into the stone pores for 5 to 10 minutes then remove excess from the surface with a dry cloth. After 2 to 4 hours apply a second coat using the same procedure. Allow the treated stone to dry completely for 24 to 48 hours at room temperature. We recommend that this product is applied every 2 to 3 years.

#### **PRODUCT FEATURES**

- Repels Water and Oil Based Stains
- Water Resistant Finish
- Invisible Barrier
- Non Yellowing
- Provides Abrasion Resistance
- Excellent Heat Resistance
- Chemical Inertness

## **CLEAN UP PROCEDURE**

Clean equipment with mineral spirits including the sprayer head between applications.

## **SHELF LIFE**

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

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

## **TYPICAL PROPERTIES**

Appearance	:	Clear Colorless to Amber Liquid
Ionic Nature	:	NA
Odor	:	Citrus
Specific Gravity	:	0.80 g/ml
pH	:	NA
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.