

***STONE TECHNOLOGIES, CORP.***

**PO Box 2161, Cleveland, TN 37320**

**Tel. (423) 503 4490 or 423-400-7313**

**www.StoneTechnologiesCorp.com**

## **CONCRETE SEALER X-5**

### **TECHNICAL DATA SHEET**

**CONCRETE SEALER X-5** is an environmentally friendly acrylic polymer emulsion in water that chemically bonds to form an invisible protective barrier on all types of interior and exterior concrete and bricks. It will make concrete and brick waterproof and stain resistant while providing a satin or semi-gloss finish. The enhanced effect is more noticeable on aggregate and stamped decorative concrete than on regular poured concrete due to the substrates' porosity.

**CONCRETE SEALER X-5** is volatile organic compounds (VOC) compliant which means it can be applied in enclosed or occupied premises where strict clean air and VOC emission standards are enforced.

**CONCRETE SEALER X-5** 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 products.

The coverage rate of **CONCRETE SEALER X-5** will vary depending on the porosity of the surface to be treated but it is normally in the range of 200 to 400 sq ft per gallon per application and two applications are recommended.

This is the product that we most often recommend for sale to the general public for the maintenance of all concrete and brick 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 **CONCRETE SEALER X-5** is applied using a brush, medium nap roller or airless sprayer onto the completely cleaned surface to be protected. Apply a second coat using the same procedure after 4 to 6 hours. Allow the treated surface to dry completely for 24 to 48 hours at room temperature. For larger areas such as exterior buildings the product can be applied with an airless 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
- Provides a satin or semi-gloss finish
- Non Yellowing UV stable
- 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	:	7.0
Compatibility	:	Do not mix this product with any other chemicals.

## **PACKAGING**

This product is available in the following containers;

- 1 quart plastic bottle (2 Pounds)
- 1 gallon plastic bottle (9 Pounds)
- 5 gallon plastic pail (44 Pounds)
- 55 gallon plastic drum (477 Pounds)

## **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 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.