



R-97 can be applied to brick, grout, **unpolished** marble, limestone, tile, and other masonry surfaces. The water-based composition is odorless and leaves a natural finish (no sheen). R-97 creates an easily cleanable surface for dirt, oil, grime, tar, soil, etc. on the surface. It works by penetrating the substrate. It is not topical. After being absorbed, R-97 establishes a powerful chemical network within the substrate pores, keeping moisture and oil out. In addition to keeping treated surfaces dry and making it easy to clean, R-97 does not block the pores, permitting essential vapor transmission.

### **FEATURES AND BENEFITS**

- Alkali Resistant
- Cost Effective
- Environmentally Friendly
- Independent Lab Testing confirms breathability of 97 perms
- Non-Flammable
- Safe on Glass
- UV Stable

### **APPLICATION PROCEDURES**

Always prepare a test area prior to full application.

#### **Surface Preparation**

Substrate must be clean, dry, and free of foreign contaminants. Surfaces should be pressured washed (low pressure >600 psi) to ensure R-07 achieves maximum penetration. Repair materials must be fully cured prior to applying water repellent. Protect adjacent masonry surfaces with drop cloths or other means where water repellent is not required. No special protection for windows is required. Do not start work until surfaces to be coated are in proper condition to produce finished surfaces of uniform, satisfactory appearance. Mildew, algae, and fungus should be removed using Cathedral Stone's Bio-Cleaner. Remove dust and loose particulate matter from surfaces to receive coatings immediately prior to coating application. Cracks and spalls must be repaired and cured prior to application. To ensure even penetration, make sure any masonry repairs have been made with repair materials that are compatible to the substrate. Remove any previous or existing coatings before application of water repellent. Substrate must be completely dry before coating. Do not work when precipitation is expected within 24 hours of installation. The water repellent needs adequate time to bond to the substrate. Moisture disrupts the curing process.

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Notice: The information contained herein is based on our own research and the research of others, and it is provided solely as a service to help users. It is believed to be accurate to the best of our knowledge. However, no guarantee of its accuracy can be made, and it is not intended to serve as the basis for determining this product's suitability in any particular situation. For this reason, purchasers are responsible to make their own tests and assume all risks associated with using this product.



**DIRECTIONS**

1. Apply with sprayer (35 psi or less), brush or roll. DO NOT ATOMIZE
2. One application is required, saturate surface until it starts to run. If two coats are desired, always apply wet into wet. **DO NOT LET FIRST COAT DRY BEFORE APPLYING SECOND COAT!**
3. Allow to dry. Surface will be dry in about an hour. Note: R-97 works by absorbing into surfaces. R-97 will reach its maximum water & oil repellency in 24 hours

**SAFETY REQUIREMENTS**

Proper safety procedures should always be followed while handling this product. Refer to the Safety Data Sheet for important health/safety information before use.

**LIMITATIONS**

- R-97 is not meant to seal cracks
- •Not for polished granite or polished marble
- •Minimum temperature for application 45° F
- •Maximum substrate temperature 90° F
- R-97 can be used on vertical or horizontal substrates (warranties are not available for horizontal surfaces)

**PACKAGING AND COVERAGE**

1 gallon, 5-gallon pails and 55-gallon drums. Coverage will vary depending on the porosity of the surface. 200 to 300 sq. ft. per gallon can be expected.

**STORAGE AND SHELF LIFE**

Store at 32° F (0° C) to 100° F (38°C). Keep material sealed in airtight factory containers and store in a cool dry place. When properly stored, material will keep for a minimum of 1 year from the date of purchase

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**R-97 Water Repellent**

**TECHNICAL DATA**

Appearance/Odor	Cloudy, Liquid Odorless
Specific Gravity	1
Classification	Fluorocarbon Emulsion
Physical Form	Translucent Emulsion
pH (direct reading)	6-7
Non-volatile (1hr @ 105°C, %)	N/A

**DO NOT ALLOW PRODUCT TO FREEZE!**

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