



# Grout-Sil

Economy Grout and Stone Penetrating Sealer

## Stone & Masonry

### Description

The most important part of a stone is the interior. Mineral surfaces are very porous and act like a sponge in the presence of moisture and fluids. Without a penetrating sealer, liquids can be absorbed into the stone causing corrosion, staining, and discoloration. Grout-Sil is an economical water based penetrating sealer that protects grout and all natural stone surfaces (such as **granite, marble, limestone, slate, and travertine**) from staining. This below surface sealer leaves no sheen and is ideal for sealing all types of masonry, stucco, concrete and grout. Grout-Sil will bond to the stone and create a water and oil repellent membrane to prevent staining, yet it allows the stone to breathe and release moisture vapors.

### Directions for Use

**1.** Surface must be clean, dry and free of existing sealers or coatings. **2.** Apply using sponge, brush, paint pad or sprayer. **Note:** Avoid over applying sealer and allowing puddling on surface. Remove any excess product that does not penetrate the surface. **3.** If 2 or more coats are applied, allow a minimum of 30 minutes to dry between coats. **Note:** If surface is not absorbing the 2<sup>nd</sup> coat, stop and absorb any excess product. **4.** After 2 hours after final coat, conduct a test to determine if the surface is fully sealed by applying water droplets to the surface. If water is absorbed, apply additional coat. If water drop beads up on the surface, the surface has been sealed properly. **5.** Ready for traffic in 2 hours after final coat. Keep area dry for at least 12 hours. Full cure achieved in 24 hours. **Important:** Do not allow product to come in contact with any non-recommended surfaces such as glass, wood, metal and plastics. If product is over applied and dries on surface, a white film may form. If this occurs, scrub white film with water and white nylon pad to remove.

### Safety Cautions

- Keep out of reach of children
- Prior to using this or any cleaning product, make sure employees read and understand the hazard information found on the product label and Material Safety Data Sheet (MSDS). The label and MSDS will also provide information on handling precautions, protective equipment and first aid instructions which might be appropriate for this product.

Harvard Chemical Research, Inc  
Atlanta, Georgia

Phone: 404-761-0657 Fax: 404-761-0709  
www.hcronline.com

### Features & Benefits

- Provides excellent stain protection
- Very economical
- Prevents the growth of bacteria and mildew on interior and exterior stone
- Will not alter the natural appearance of the stone
- Penetrating sealer will increase the coefficient of friction thus creating a more slip resistant surface

### Specifications

Appearance:	Clear Liquid
Odor:	None
PH	12
Specific Gravity:	1.01

### Dilution / Coverage

**Dilution:** Ready to Use

**Coverage:** Approximately 300 to 1000 sq ft per gallon depending on porosity and texture of surface

### Available Sizes

Case/ 4x1 gallon: Item # 874104

Pail/ 5 gallon: Item # 874105



**Harvard Chemical  
Research, Inc.**