

SILICONE-BASED SEALER FOR MASONRY

DESCRIPTION AND USE

EC 102 SOL forms uniform, long lasting, water repellent coating on pavers, concrete surfaces, brick, and split faced block. This coating enhances the surface without leaving the surface slippery when used on horizontal surfaces. Efflorescence problems can be dealt with even after the coating has been applied. EC 102 SOL protects from water, normal wear, and some food and oil stains.

ADVANTAGES

- Reacts with the substrate for excellent bonding, adhesion.
- Allows efflorescence to pass through pores for easy future cleanup.
- Easy application (no mixing, low pressure spray).
- Good durability, resistant to traffic and wear.
- Easy re-coating for touchups.
- Unaffected by most cleaners.
- Shows long term water repellency.
- Works on old and new substrates.
- Enhances the color of the substrate
- Protects from water and most food and oil stains.

LIMITATIONS

- Product should not be applied below 50°F or above 85°F.
- Do not use on polished surfaces.
- Protect from freezing

TECHNICAL DATA

Appearance & Odor: Clear liquid, mild odor.
Physical State: Liquid
Vapor Pressure (mmHg): N/A
Vapor Density (air= 1) : >1
Boiling Point: 212° F
Freezing Point: 32° F
Specific Gravity (Water =1) : < 1
Solubility in Water: Nil

PREPARATION

Protect surrounding surfaces from product and overspray. Cover foliage with polyethylene or other proven protective material. Pre clean with NMD80 or SOS-50 prior to applying the sealer.

SURFACE & AIR TEMPERATURES

Excessively high or low temperatures should be avoided. Use this product between the temperature range of 50°-85°F. The surfaces needs to be cleaned of all debris and sediment prior to sealing.

PRE-TESTING

Always test prior to beginning full scale operations. Confirm effectiveness on each type of surface designated to be treated before evaluating final appearance and results.

DILUTION

Use undiluted (straight)

APPLICATION INSTRUCTIONS

Temperatures should be between the range of 50 degrees and 85 degrees Fahrenheit before applying. Apply at a rate of approximately 200 square feet per gallon to achieve an even coating. If you're spraying with low pressure equipment, spray until the material just begins to run on the surface. Over saturation will not give any better protection. Take care not to get the material on glass or any surface that is intended to be painted, as paint will not adhere to a coated surface. There will be a slight darkening of the surface with this material. Do not apply this material to a wet or damp surface. The substrate should have a minimum of twenty-four (24) hours to dry before application. The EC 102 SOL should not be applied when rain is expected within the next four hours. Refer to Product Data & Specification Sheet before use.

Note: When needed, call us for recommended products for cleaning 724-656-1055.

SAFETY INFORMATION:

*Precautionary Measures: Wear goggles and rubber gloves when handling this product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. Do not get in eyes, on skin or clothing. Keep container closed when not in use. Applicators should wear gloves and goggles to avoid splash to bare skin or eyes.

Dispose of empty containers according to federal, state and local requirements. Do not dilute EC 102 SOL. Do not use for any other applications other than specified. Do not remove label. Read Material Safety Data Sheet for additional safety and health hazard information prior to use.



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SPILL OR LEAK PROCEDURES:

For large spill: dike and contain for intended purpose.
Small Spill: absorb with oil - dry and dispose of properly.

WASTE DISPOSAL METHOD:

Check state, local or federal regulations for your area. Steps to be taken if material is released or spilled: Large spill; dike and contain for intended use. Small spill; absorb on oil dry and place in approved container for disposal.

CONTAINER HANDLING/STORAGE:

Store the product in a cool dry place. Product is not permanently affected by freeze thaw cycles. Product has a 24 month shelf life provided it is kept tightly bunged and stored in a temperature range of 40-100°F. Protect from freezing

INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

- Eyes: Flush with water for 15 minutes, Call physician.
- Skin: Wash off with soap & water. If irritation develops, call physician.
- Inhalation: Drink large amounts of water. Do not induce vomiting. Call Physician.
- Ingestion: Remove to fresh air. If irritation persists, call physician.

NOTICE

This product has been classified in accordance with the hazard criteria of the CFR.

DISCLAIMER

The information herein is given in good faith, but no warranty, either expressed or implied, is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot be sure or guarantee these are the only hazards which exist.

CUSTOMER SERVICE

Factory personnel are available for assistance at (724) 656-1055 and will send you additional information on products as necessary. For printable literature, product spec sheets, sds, and other information you can visit www.EaCoChem.com.

