

CretePro® Ultra Masonry Sealer is a modified silicate solution that provides sealing and water resistance benefits to masonry, block, brick and concrete. It penetrates into the surface to form a gel. This gel creates a sub-surface barrier against the ingress of water and contaminants. CretePro Ultra Masonry Sealer penetrates into the surface and does not change the appearance of the masonry.

CretePro Ultra Masonry Sealer will provide a long-term barrier against moisture and many natural oils and contaminants.

KEY BENEFITS

Excellent performance with re-application every 7-10 years or more. Provides a stable barrier to protect against moisture penetration.

TYPICAL APPLICATIONS

- Brick & Block Walls
- Retention Walls
- Vertical Stone Walls
- Concrete Walls

PRODUCT PROPERTIES

- Colorless, clear to slightly opaque, odorless, soapy feel
- Non-toxic & Biodegradable
- Percent non-volatile solids: 13.5%
- Specific gravity at 77°F (25°C): 1.225
- Flash point: no true flash: boils at 214°F (101°C)
- Auto-ignition temperature: N/A Non-explosive
- Viscosity: 14.3 centipoise or 0.1172 Stokes
- Hazardous chemicals: Sodium Silicate (modified)
- pH 11.7

PERFORMANCE CHARACTERISTICS

- Protects surface against moisture penetration
- Reduces scaling in freeze-thaw environments by 89% at 50 cycles
- Non-toxic and safe for the environment

PACKAGING

CretePro Masonry Waterproofing Sealer is supplied in the following sizes;

- 1 gallon bottle (3.8 liters)
- 5 gallon pails (18.92 liters)
- 55 gallon drums (208.2 liters)

APPLICATION

Basic Requirements

CretePro Ultra Masonry Sealer must be applied to a clean, dry, dust-free surface. If the surface is not clean, then the use of one of the following Alchemco Clean & Repair (ACR) products, or a shot blast system, is recommended for prepping the surface. Chemical cleaning may require multiple applications, and the use of different products, to achieve complete cleaning. Certain types of cleaning equipment may improve performance and speed of application when applying chemical cleaners. Contact the Technical Department for a list of approved equipment and cleaning methods.

- ACR Concrete & Masonry Cleaner
- ACR Concrete & Masonry Etch
- ACR Emulsifying Cleaner
- ACR Paint & Stain Remover
- ACR Rust Converter & Inhibitor

If there are questions which product or combination of products to use, contact the technical department at 800-610-2895.

It is recommended that where segregation, voids or chip out are apparent, that ACR Patch & Repair or ACR HP Concrete Repair be utilized.

Do not apply where ambient temperatures are below +39°F (+4°C) or above +95°F (+35°C).

Do not apply within 24 hours of the surface being wet.

Application Rates

Normal: 1 gallon per 200 square feet (1 liter per 5 square meters) on average. Can vary depending on substrate absorption, including age of surface and type of surface.

Application Method

1. Using a low pressure sprayer, apply the solution to vertical surface at a rate of between 160-240 square feet per gallon (4-6 square meters per liter).

LIMITATIONS

CretePro Ultra Masonry Sealer is not suitable for sealing working/volatile cracks as a result of structural defects or caused by mechanical damage.

SHELF LIFE & STORAGE

No known limit to shelf life. Keep container sealed and avoid prolonged exposure to direct sunlight. Always agitate before use.

WARRANTY & SYSTEMS

The following warranties are available when using **CretePro Ultra Masonry Sealer**;

- New & Existing Construction: **CretePro 20-Year Limited Liability Material Warranty**. This warranty requires the project to be registered.
- New & Existing Construction: **CretePro 2-Year Limited Liability Material Warranty**.

For additional information about the Alchemco system specifications or available warranties, either contact your local Alchemco distributor or Alchemco's Technical Department at info@alchemco.com or call 800-610-2895.

WARNINGS



DANGER! TOXIC IF SWALLOWED

This product contains Sodium Silicate and may be harmful if swallowed. Wash hands, face and any exposed skin thoroughly after handling. Keep container tightly closed. Do not eat, drink or smoke when using this product.

IF SWALLOWED: Immediately call a POISON CONTROL CENTER or doctor/physician. Rinse mouth.

See Safety Data Sheet for further details regarding safe use of this product. Alchemco, 8590 Sanford Drive, Henrico, VA 23228 800-610-2895.



INTERNATIONAL
CONCRETE REPAIR
INSTITUTE

WARRANTY DISCLAIMER

Because of conditions of use which may be beyond our control, Alchemco shall not be held responsible in any manner for any personal injury or property loss resulting to the buyer or any other person from handling, storage, or use of this material not in accordance with directions. The buyer and/or user assumes all risk and liability resulting from improper handling or usage. There is no warranty expressed or implied of any kind, except as supplied in writing.