

## BIOLOGICAL MASONRY CLEANER

### Discover the D2 Difference

#### FEATURES & BENEFITS

- › Fast acting: 10 to 15 minutes contact time for great results
- › Biodegradable
- › Contains no acids, salts or chlorine.
- › pH neutral
- › Will not etch metals or glass
- › Safer to use around plants
- › Is not a hazardous material and requires no special handling or protection
- › Use full strength, no in-field mixing required
- › Shelf life of 5 years

#### SAFETY INFORMATION

D/2 Biological Solutions is non-mutagenic, and contains no carcinogenic compounds as defined by NTP, IARC, or OSHA. It is considered essentially non-toxic by swallowing, as it has an oral LD50 of 2.0 g/kg of body weight. No special ventilation is required during use.

D/2 Biological Solution is a biodegradable, easy to use liquid that removes stains from mold, algae, mildew, lichens and air pollutants. It is effective on marble, granite, limestone, brownstone, travertine, masonry, terra cotta, concrete, stucco, wood, and other architectural surfaces including monuments, sculpture and headstones. A contact time of only 10 to 15 minutes followed by scrubbing with a soft nylon or natural bristle brush will loosen most biological and air pollutant staining.

D/2 Biological Solution is effective for removing harmful biological and air pollutant staining from many building materials including masonry, marble, granite, limestone, brownstone, travertine, terra cotta, concrete, stucco, wood, canvas and vinyl and aluminum siding.

#### APPLICATION PROCEDURES

Always do a spot test sample before proceeding with project. D/2 works best when air and surface temperatures are 7.5°C (45°F) or above. Use D/2 undiluted for best results. In the event of excessive plant exposure, rinse all plants and water in all planted ground areas.

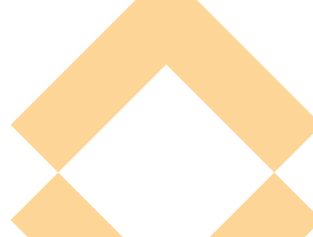
#### IMMEDIATE RESULTS METHOD

1. Apply D/2 Biological Solution with a brush, roller, hand pump sprayer (garden style pump sprayer) or low pressure power sprayer.
2. Allow undiluted D/2 to remain on the surface 10 to 15 minutes.
3. Apply additional D/2 as necessary to maintain a wet surface.
4. Scrub with soft nylon or natural bristle brush. **DO NOT USE METAL BRUSH.**
5. Lightly mist water and continue scrubbing.
6. Rinse thoroughly with clean, potable water.

#### NO SCRUB – NO RINSE METHOD

1. Apply D/2 Biological Solution with a brush or pump sprayer to a dry surface. Do not pre-wet the surface.
2. Allow to dry. Repeat if there are heavy biological stains.

D/2 works with the elements and results occur within one week to one month depending on severity of growth and weather conditions. The surface will become cleaner over time as the subsurface biological stains release.



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## PACKAGING AND COVERAGE

D/2 Biological Solution is available in 3.78 L (1 US gallon) and 18.9 L (5 US gallon) containers, or in 208.19 L (55 US gallon) drums. The area that can be treated with one litre of D/2 will vary considerably as a function of the nature and extent of biological deposits, as well as the physical characteristics of the surface. Typical coverage to remove medium deposits will vary from 65 to 90 square feet per litre.

## TECHNICAL DATA\*

**PHYSICAL FORM**                      Transparent, low viscosity liquid

**COLOUR**                                      Almost colourless

**pH**    9.5

**SPECIFIC GRAVITY**                      1.01 g/cc

**SOLUBILITY IN WATER**                Complete

**VAPOUR PRESSURE**                    25 mm Hg @ 20°C

**\*WARRANTY:** The information contained herein is based on D/2 Biological Solution's 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, calculations and assume all risks associated with using this product.

**Note:** The contents of this Technical Data Sheet are updated regularly. To ensure that you have the most recent version, please visit our website at the following address: [www.king-masonry.com](http://www.king-masonry.com)

This product is designed to meet the performance specifications outlined in this product Technical Data Sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade.

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## KING PACKAGED MATERIALS COMPANY

**Oakville Office**  
555 Michigan Dr., Suite 100  
Oakville, ON L6L 0G4  
Phone: 905-639-2993  
Fax: 905-639-2997

**Boisbriand Office**  
3825 rue Alfred-Laliberté  
Boisbriand, QC J7H 1P7  
Phone: 450-430-4104  
Fax: 450-430-6855

**Brantford Office**  
541 Oak Park Rd.  
Brantford, ON N3T 5L8  
Phone: 519-756-6177  
Fax: 519-756-7490

**Sudbury Office**  
644 Simmons Rd.  
Dowling, ON POM 1R0  
Phone: 705-855-1155  
Fax: 705-855-1122