



EFFLORESCENCE CLEANER

for PAVERS AND SLABS

4 L • 20 L

1 U.S. gal. • 5.25 U.S. gal.

UPDATE

May 12, 2004

Make sure that you have an up-to-date technical data sheet at hand.

Canada and U.S.A.: dial 1-800-465-7325.

Others: dial 514-523-8324 (Canada).

www.techniseal.com

FUNCTION

- Dislodges efflorescence and ground-in dirt.
- Brightens up color and prepares surface for the application of a sealant.

APPLICATIONS

- Pavers, slabs and decorative walls made of concrete or natural stone, masonry, etc.
- Concrete, natural stone, clay, marble, granite, slate, etc.
- Driveways, parking lots, pedestrian areas, terraces, buildings, refuelling areas, workshops, gas stations, warehouses, factories, etc.

DESCRIPTION

TECHNI-SEAL EFFLORESCENCE CLEANER is specially formulated to dissolve efflorescence (whitish salt) and remove ground-in dirt (traffic marks, etc.) found on the following surfaces: pavers, slabs and retaining walls, masonry, architectural concrete, etc. – concrete, natural stone, marble, granite, slate, etc. – driveways, parking lots, pedestrian areas, terraces, buildings, refuelling areas, workshops, gas stations, warehouses, factories, etc. Containing no hydrochloric (muriatic) acid, it works deep without discoloring or damaging surfaces. It ensures even cleaning and allows PROTECTIVE SEALANT to better penetrate the material.

DIRECTIONS

Read the Material Safety Data Sheet before using this product. Wear adequate protective clothing.

Important : During the hot season, do not apply under blazing sun. Do not apply with a mop or a broom. Never let EFFLORESCENCE CLEANER dry on the surface; keep it wet at all times until it is completely rinsed off.

Wetting: To reduce the penetration of EFFLORESCENCE CLEANER down sand joints and thus make product easier to rinse, first wet the surface to saturate joints with water; then let the surface dry, and apply product.

Automatic dilution: Screw a TECHNI-SEAL SPRAYER on to the 4-litre container, and connect a garden hose to the SPRAYER.

Manual dilution: Into a watering can or using a professional spraying system (tank, pump and piping), dilute 1 part product in 3 or 4 parts water. To clean mortar or tougher stains, dilute 1 part product in 1 or 2 parts water.

Application: Wear rubber gloves and safety goggles.

Horizontal surfaces: Start applying the product at the top of the slope, working in 18 m²(200 sq. ft.) sections. On each section, spray 20 litres (5.25 gal.) of diluted product, or empty a 4-L (1-gal.) container fitted with TECHNI-SEAL SPRAYER, making sure to cover the whole surface without leaving any dry spots; next, gently scrub the surface using a LONG-HANDLED TECHNI-SEAL BRUSH; rinse immediately and thoroughly, until all traces of foam disappear, before proceeding to another section. In cleaning each section, overlap the edges of adjoining sections to ensure that no uncleaned strips are left between them. Once all the sections have been cleaned, rinse* thoroughly and let dry. If there is any efflorescence left on the surface, repeat cleaning.
*Tip: For easy and thorough rinsing, wet the surface for two to three hours with a garden sprinkler.

Vertical surfaces: Protect surfaces that may be damaged by the product: aluminum surfaces, painted surfaces, greenery, etc. Apply diluted product using an acid-resistant sprayer. Start at the top of the wall. To avoid product run-off, spray it in thin, successive coats until efflorescence or dirt is completely dissolved; scrub if required; rinse thoroughly and let dry. Repeat cleaning if required.

NOTE

May damage the material if applied at full strength; must be diluted with 2 to 4 parts water. If not rinsed properly, this product may deteriorate the effectiveness of water-based sealants (ex.: TECHNI-SEAL EV, iN and WL PROTECTIVE SEALANT); if such a sealant is to be applied after cleaning, it is very important to perfectly rinse the surface. We also recommend that you neutralize the residue with an ammonia solution at 5 to 10% concentration.

CONSUMPTION

1 litre of concentrated product cleans 3.5 m².
1 gallon of concentrated product cleans 200 sq. ft.
Consumption will depend on surface condition.

PACKAGING

CANADA

| Product Code | Retail Size | Pro Size | Units per box | Units per pallet |
|--------------|-------------|----------|---------------|------------------|
| 141-534 | 4 L | • | 4 | 144 |
| 241-537 | • | 20L | • | 24 |

USA

| Product Code | Retail Size | Pro Size | Units per box | Units per pallet |
|--------------|-------------|-----------|---------------|------------------|
| 121-534 | 1 gal. | • | 4 | 144 |
| 221-537 | • | 5.25 gal. | • | 24 |

WARNINGS**DANGER**

POISON. CORROSIVE. CAUSES IRREVERSIBLE EYE AND SKIN DAMAGE. VAPOR EXTREMELY IRRITATING. MAY CAUSE DELAYED LUNG INJURY. MAY BE FATAL IF SWALLOWED.

Do not get in eyes, on skin or clothing. Avoid breathing vapor or mist. Do not take internally. Use only with adequate ventilation. Keep container closed when not in use.

First Aid: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. If inhaled, remove to fresh air. If not breathing give artificial respiration and get medical attention. Wash contaminated clothing and thoroughly clean contaminated shoes before reuse. If swallowed get medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel.

Contains: phosphoric acid and nitric acid. Keep out of reach of children.

SHIPPING**Land and Sea**

Corrosive Liquid N.O.S. (nitric acid)
Class : 8 (9.2)
UN Number : 1760
Packing Group : II
Flash Point : n/a

LIMITED WARRANTY: Since it has no control over surface preparation and product application, Techni-Seal can not guarantee the results. Techni-Seal's warranty is limited to the replacement of product proven defective. Note: User should have an up-to-date technical data sheet handy and make sure that this product meets his or her needs by carrying out a test under anticipated conditions of use.