



EFFLORESCENCE CLEANER

for PAVERS AND SLABS

4L • 20L

UPDATE

February 27, 2003

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 colour 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 decorative walls, masonry, architectural concrete, etc. – concrete, natural stone, clay, 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 discolouring 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 direct sunlight. 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 of diluted product, or empty a 4-L 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 efflo-rescence 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 running down of the product, spray it in thin, successive coats until complete dissolving of efflorescence or dirt; 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 PROTECTIVE SEALANT); if such a sealant is to be applied after cleaning, it is very important to perfectly rinse the surface or even to neutralize the residue with an ammonia solution at 5 to 10% concentration.

CONSUMPTION

1 litre (or U.S. qt.) of concentrated product allows the cleaning of 3.5 to 5 m² (38 to 54 sq. ft.). Consumption will depend on surface condition.

PACKAGING

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

4 L = 1.05 U.S.gal.
20 L = 5.28 U.S.gal.

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 or reimbursement 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.