



Brick and Concrete

WATERPROOFING SEALER (WR7)



UPDATE

February 4, 2011

Make sure that you have an up-to-date technical data sheet in hand by consulting our Web site: techniseal.com

U.S.A. and Canada: dial 1 800 465-7325
Others: dial (514) 523-8324 (Canada)

APPLICATIONS

- Recommended for vertical surfaces such as concrete, bricks, retaining walls and manufactured stones

PROPERTIES

- Preserves the natural color of surfaces
- Optimal protection against water penetration, frost, etc.
- Water-based

DESCRIPTION

Made of siloxanes, TECHNISEAL[®] BRICK AND CONCRETE WATERPROOFING SEALER provides excellent protection against water, salt (calcium) and freeze-thaw cycles. Its active agents (siloxanes) penetrate deeply and chemically react with the material to form an invisible and durable protection. BRICK AND CONCRETE WATERPROOFING SEALER lets the material breathe and reduces the appearance of efflorescence (whitish salt). It helps prevent dirt pick-up and black stains caused by atmospheric pollution. Note: The reaction of siloxanes with the material extends over thirty days or so; product's effectiveness will therefore be more perceptible after this period.

DIRECTIONS

BEFORE YOU BEGIN:

Wear adequate protective clothing.

ALWAYS TEST the product on a small hidden area of approximately 4 sq. ft. to ensure the results will meet your expectations. Do not thin or dilute. Keep from freezing.

Apply only to bare material or to material that has been previously sealed with this product.

Recoating: Wait until the surface is no longer water-repellent before recoating (minimum of 5 years). Consult techniseal.com for more information on water repellency.

Results will vary according to surface condition and porosity. Proper surface priming is essential.

PREPARATION:

This step is essential to obtain an optimal result. Use TECHNISEAL[®] PAVER PRIMER / EFFLORESCENCE CLEANER to prime the surface by removing all efflorescence and ground-in dirt. This ensures uniform cleaning and allows the SEALER to better penetrate the surface.

Proper rinsing is essential.

APPLICATION:

Surface must be clean, dry (24 hours without precipitation) and warm to the touch (morning). Temperature must be between 50°F and 80°F. Shake container or stir product before use. Surfaces not to be treated, such as windows, doors, aluminum surfaces, wood paneling, greenery, etc., should be protected from splashing or spilling.

Apply product using a paintbrush, a foam roller for rough surfaces (19 mm) or a low-pressure spray (<50 psi). Avoid atomization of the sealer. Working from top to bottom, apply one coat of SEALER, soaking the surface until product takes at least 15 seconds to be absorbed.

Cleaning of tools: Use water and soap.

COVERAGE

1 gal. covers up to 150 sq. ft. The quantity required depends on the porosity of the material to be treated. It is recommended that a small area be tested to determine the exact amount needed.

NOTE: In some cases the treatment may darken the color of the material. It is recommended that a small area be tested prior to application.

STORAGE and SHELF LIFE

One year from the date of manufacturing. If stored under ideal conditions (tightly closed original container, protected from sunlight and stored at a temperature between 40°F and 90°F) the product may have a longer shelf life.

Do not use product if it is not perfectly homogeneous or if it smells foul

PACKAGING

Product Code	Pro Size	Units per box	Units per pallet
121-383	1 gal.	4	180
121-386	5 gal.	—	48
221-388	55 gal.	—	4

WARNING

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

FIRST AID: In case of contact, immediately flush eyes and skin with plenty of water.

If irritation persists, get medical attention.

CONTAINS: Octyl(triethoxy)silane. Keep out of reach of children. Calculated VOC: <100 g/L

SHIPPING**Land and sea**

NOT REGULATED

Packing Group: III

(Flash Point: > 100°F)

Small means of containment: ≤ 100 gal.

LIMITED WARRANTY

Manufacturer, having no control over the use of the materials, does not guarantee finished work. Replacement of any defective product shall be the buyers sole remedy under this warranty. A proof of purchase will be required for any claim. Before using this product, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. User shall test product in a small inconspicuous area (approx. 4 sq. ft.) under projected conditions of use. In the event that no test was carried out, the warranty will only apply to 4 sq.ft. This limited warranty excludes any liability for any consequential, incidental, indirect or special damages. Except for the limited warranty made above, manufacturer specifically disclaims and excludes any other express warranty, any implied warranty of merchantability of goods and implied warranty of fitness of goods for any particular purpose.