



# **NATURAL LOOK (NS)**

**PAVING PROTECTOR - MATTE FINISH - WATER BASED** 



## **UPDATE**

## April 11, 2019

Make sure that you have an up-to-date technical data sheet in hand by consulting our website: techniseal.com U.S.A. and Canada: dial 1 800 465-7325 Others: dial (514) 523-8324 (Canada)

### **APPLICATIONS**

- For concrete pavers, aggregates and permeable systems
- Recommended for driveways, parking lots, patios and walkways

## **PROPERTIES**

- Preserves the natural look
- Stabilizes sand or aggregate joints
- Stain quard
- Forms a protective film

## **DESCRIPTION**

Made of acrylic, NATURAL LOOK (NS) Protector is specially designed to protect concrete pavers and to stop the movement of aggregates (permeable paver joints\*) or sand (conventional paver joints) while preserving the original look of pavers. It prevents deterioration caused by chemical products such as de-icing salts, while providing resistance to acids and alkalis. Its transparent film stops the penetration of contaminants, facilitating the maintenance of pavers. Water based, NATURAL LOOK Protector does not release unpleasant fumes it is is environmentally friendly.

\*Refer to paver manufacturer recommendations for aggregate specifications and permeable paver systems.

## **DIRECTIONS**

## **APPLICATION TO CONCRETE PAVERS**

## **BEFORE YOU BEGIN**

**ALWAYS TEST** on a small hidden area of approximately 4 sq. ft. to ensure that result meets your expectations (see Warranty).

• Do not apply to wet-cast pavers, natural stone or to stamped or poured concrete. • Do not apply to polished materials. • Apply only to a bare material or to materials previously sealed with this product. • Wait until the Protector is worn to recoat the surface (minimum 2 years). • With the appropriate stripper, remove any unknown coating that was previously applied.

## SURFACE PREPARATION (ESSENTIAL)

- 1. Cover vegetation, vehicles and adjacent surfaces that are not to be treated.
- 2. Remove stains with the appropriate Techniseal® stain removers.
- 3. Prepare the entire surface with Techniseal® Paver Prep (efflorescence cleaner), as directed on product label.

#### **APPLICATION**

## **Application Conditions:**

- Surface must be clean, dry and warm to the touch.
- Temperature must be between 50 and 85°F.
- It is important that the temperature remains over 50°F for the next 24 hours.
- No rain forecasted for the next 24 hours.
- Sprinkler system must be turned off.
- Use a consistent application method over entire surface.

## **Necessary Tools:**

- Low-pressure airless sprayer (< 50 psi) or pump sprayer (best practice)
- 3/8" polyester nap roller and paint tray

<u>Do not dilute. Shake well or stir product before and during application. Product is milky white in its container and will become clear once dry.</u>

**Sprayer Application (Best Practice)**: Work in sections of no more than 50 sq. ft. **Saturate** surface with a coat of Protector. With a roller, <u>immediately</u> remove the excess from the surface before it dries (this step is critical for textured pavers). Repeat for subsequent sections, maintaining a wet edge to prevent overlap marks.

**Roller Application**: Work in sections of no more than 50 sq. ft. **Saturate** the surface with a coat of Protector, avoiding accumulation of excess product. Maintain a wet edge to prevent overlap marks.

#### **CAUTION**

• Any new concrete product has the potential to produce efflorescence (whitish salts) on its surface. This Protector, like any film forming coating, carries a small risk of trapping efflorescence beneath its film. Consult the paver manufacturer or contact Techniseal® at 1-800-465-7325 for more information. • Do not attempt sprayer application on windy days. • Do not apply this product over a blotchy or hazed surface. • Inadequate surface cleaning can result in uneven finish. • This product will make the surface more slippery when wet. If slipping is a concern, consider adding SureFoot anti-slip grit from Techniseal® (60102088) in the NS Protector before the application. Techniseal® Natural Look (iN) Protector can also be used although it is not a joint stabilizer. • An over-accumulation of product could lead to surface whitening. • Wait 30 days after the installation of new polymeric sand before sealing the pavers. • Extreme climate or heavy traffic can limit product longevity.

## TO STABILIZE SAND OR AGGREGATES JOINTS

## **BEFORE YOU BEGIN**

**ALWAYS TEST** on a small hidden area of approximately 4 sq. ft. to ensure that result meets your expectations (see Warranty).

- Do not apply to wet-cast pavers, natural stone or to stamped or poured concrete. Do not apply to polished materials. Apply only to a bare material or to materials previously sealed with this Protector.
- Wait until the Protector is worn to recoat the surface (minimum 2 years). With the appropriate stripper, remove any unknown coating that was previously applied.

## **SURFACE PREPARATION (ESSENTIAL)**

- 1. Cover vegetation, vehicles and adjacent surfaces that are not to be treated.
- 2. Remove stains with the appropriate Techniseal® stain removers.
- 3. Prepare the entire surface with Techniseal® Paver Prep (efflorescence cleaner), as directed on product label.

**Note**: When rinsing a cleaning product, use an appropriate water pressure that will not displace the aggregates.

#### **APPLICATION**

## **Application Conditions:**

- Surface must be clean, dry and warm to the touch.
- Temperature must be between 50 and 85°F.
- It is important that the temperature remains over 50°F for the next 24 hours.
- No rain forecasted for the next 24 hours.
- Sprinkler system must be turned off.
- Use a consistent application method over entire surface.

## **Necessary Tools:**

- Low-pressure airless sprayer (< 50 psi) or pump sprayer
- 3/8" polyester nap roller and paint tray

<u>Do not dilute. Shake well or stir product before and during application. Product is milky white in its container and will become clear once dry.</u>

Work in sections of no more than 50 sq. ft. Using the sprayer, **saturate** the surface and the joints with a single coat of Protector. With the roller, redirect the excess product from the surface into the joints. Avoid displacing the aggregates with the roller. Repeat for subsequent sections, maintaining a wet edge to prevent overlap marks.

#### CAUTION

- Any new concrete product has the potential to produce efflorescence (whitish salts) on its surface. This Protector, like any film-forming coating, carries a small risk of trapping efflorescence beneath its film. Consult the paver manufacturer or contact Techniseal 1 800 465-7325 for more information. Do not attempt sprayer application on windy days. Do not apply this product over a blotchy or hazed surface. This product will make the surface more slippery when wet. If slipping is a concern, consider adding SureFoot anti-slip grit from Techniseal® (60102088) in the NS Protector before the application. An over-accumulation of product could lead to surface whitening.
- Extreme climate or heavy traffic can limit product longevity. Frequent and aggressive maintenance will affect aggregate joint binding.

## **TO BIND AGGREGATES**

## **BEFORE YOU BEGIN**

**ALWAYS TEST** on a small hidden area of approximately 4 sq. ft. to ensure that result meets your expectations (see Warranty). This product is recommended for small surfaces of aggregates such as flower bed borders. Larger surface utilization may not give good aggregate stability. • Protect vehicles, property, vegetation, and other surfaces surrounding the area to be treated.

## **APPLICATION**

## **Application Conditions:**

- Surface must be clean, dry and warm to the touch.
- Temperature must be between 50 and 85°F.
- It is important that the temperature remains over 50°F for the next 24 hours.
- No rain forecasted for the next 24 hours.
- Sprinkler system must be turned off.
- Use a consistent application method over entire surface.

## **Necessary Tools:**

• Low-pressure airless sprayer (< 50 psi) or pump sprayer

<u>Do not dilute. Shake well or stir product before and during application. Product is milky white in its container and will become clear once dry.</u>

Using the sprayer, apply the Protector to the surface at the rate of 15 sq. ft. per gallon. Allow the Protector to fully penetrate the aggregates.

To repair an existing surface, a watering can may be used. Apply the Protector along the areas that are weakened.

#### **CAUTION**

• In some instance a crack may appear; to fix, see instructions on maintaining an existing surface. • Do not attempt sprayer application on windy days. • An over-accumulation of product could lead to surface whitening. • Extreme climate or heavy traffic can limit product longevity. • Frequent and aggressive maintenance will affect aggregate binding durability.

## **TRAFFIC**

Pedestrian: 24 h. / Vehicular: 48 to 72 h. Block access during that period.

## **COVERAGE**

As a concrete paver sealer: single-coat application 1 gal. covers up to 150 sq. ft. / 5 gal. cover up to 750 sq. ft.

As a joint stabilizer: 1 gal. covers from 50 to 125 sq. ft./ 5 gal. cover from 250 to 625 sq. ft.

Coverage will depend on joint width and type as well as surface porosity.

As an aggregate binder: one gallon covers up to 15 sq. ft. for a new installation and up to 45 sq. ft. for maintenance. / 5 gallons cover up to 75 sq. ft. for a new installation and up to 225 sq. ft. for maintenance.

## STORAGE AND SHELF LIFE

Keep from freezing. Store in a cool, dry place.

#### **CLEANING & DISPOSAL**

Wash tools and hands with warm soapy water. Consult your retailer or municipality regarding the disposal of empty containers or unused product.

## **PACKAGING**

Product Code	Size	Units per box	Units per pallet
60301881	1 gal	2	180
60101582	5 gal.	-	48
	55 gal. (special order)	-	4

## **SHIPPING**

## Land and Sea

NOT REGULATED

## **HANDLING AND SAFETY**

For information and advice regarding transportation, handling, storage, first aid and disposal of chemicals products, users should **refer to the actual Safety Data Sheet** containing physical, ecological, toxicological and other safety-related data.

## KEEP OUT OF THE REACH OF CHILDREN EMERGENCY PHONE: CANUTEC (613) 996-6666

## LIMITED WARRANTY

Having no control over the use of the products, Techniseal® does not guarantee finished work. Replacement of any defective product shall be the buyer's 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 described 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.