



071900  
099623

*Superior protection for above-grade horizontal and vertical surfaces.*



**PK Professional**  
PRODUCTS OF KANSAS, INC.



**For use on**

Brick   Block   Concrete  
Stone   Stucco



# A Superior Alternative to Silanes and Siloxanes



Professional Products of Kansas, Incorporated, was born out of a desire by a leading builder in Wichita, Kansas to develop a masonry water repellent that performed better and longer than what was offered on the market. He teamed up with a local chemist and together they developed Professional® Water Sealant. A few years later, it was discovered that in a 2-coat application, this superior water repellent performed equally as effective as a graffiti protective coating for masonry.

Professional Products of Kansas is committed to helping the construction industry solve water intrusion and graffiti problems in a cost effective and long-term manner. Technical support and customer service are high priorities along with providing products of unquestionable quality.

Water has long been associated with deterioration processes affecting masonry materials. Its presence within the interior pore structure of masonry can result in physical destruction if the material undergoes wet/dry or freeze/thaw cycling. The latter is particularly damaging if the masonry material has high mineral clay content. Perhaps of greater importance is the fact that the presence of moisture is a necessary precondition for most deterioration processes. Pollutant gases are harmful when they are dissolved in water; efflorescence phenomena are dependent upon the migration of salts dissolved in water; moisture is a requirement for the growth of biological organisms.

Professional® Water Sealant is recognized as an industry standard by architects, engineers, contractors, and building owners for its superior above-grade water repellent capabilities. It is an extremely long lasting, penetrating, water repellent product formulated by using silicone rubber.

## Differences

- Capable of bridging cracks and structural defects up to 1/32 of an inch (400% elongation)
- Can seal even the most porous, lightweight concrete block
- Inorganic, therefore it lasts longer than silanes/siloxanes that are organic
- Effectively seals natural stone such as limestone and sandstone

## Similarities

- Penetrating**
- Breathable . . . High Perm Rate**
- Transparent**  
Dries to a clear, flat finish . . . May slightly enhance some substrates
- Reduces Chloride Ion Penetration**
- Prevents freeze/thaw damage**
- Eliminates the occurrence of efflorescence, mold and mildew caused by water absorption**
- VOC Compliant**
- 10-year Vertical Extended Warranty Available**

## Available in Three Formulations

- Regular Strength**  
Brick, Concrete, Granite and other dense stone
- Extra Strength**  
Very porous Brick and Concrete, Stucco, Adobe, Sandstone, Limestone
- Super Strength**  
Split face, fluted, and smooth block; expanded shale and other extremely porous block



**Proven to be the most effective sealant for use on porous, lightweight block.**

# One Coat Protects Against Water Intrusion Two Coats Provide Non-Sacrificial Protection Against Graffiti Damage

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Pretreat surface with Professional® Water Sealant & Anti-Graffitiant.



Spray tagged surface with Phase II Cleaner.



Agitate with brush, if necessary.



Rinse with waterhose or low-pressure power wash.

## Get Double Duty Protection With Professional® Water Sealant & Anti-Graffitiant

Professional® Water Sealant & Anti-Graffitiant is a “Dual Purpose” silicone rubber water repellent which provides invisible protection from graffiti as well as from moisture damage.

As an inorganic water repellent, it is easily applied and bonds naturally to a wide variety of porous building surfaces . . . adding years of weatherproofing protection to new or existing structures.

By applying Professional® Water Sealant & Anti-Graffitiant prior to vandalism, it establishes a long-lasting barrier which prevents paint penetration. This allows for repeated cycles of graffiti removal when Professional Phase II Cleaner is used.



**Water Repellent:** The Pyramid Building, San Antonio, Texas



**Graffiti Protection:** Roosevelt High School, Seattle, Washington  
(Historic Register)

## Partial List of Properties Protected by Professional® Water Sealant

Montgomery Cancer Center, Montgomery, AL  
Getty Museum Parking Structure, Los Angeles, CA  
Historical Train Station, Fullerton, CA  
Venice Pier, Venice, CA  
Hong Kong International Airport Sports Facility  
Vienna Water Treatment Plant, Vienna, IL  
Wade Correctional Institution, Homer, LA  
Amway National Headquarters, Ada, MI  
Northern Michigan University, Meyland Hall  
Kemper Arena, Kansas City, MO  
Ralstin Purina National Headquarters, St. Louis, MO  
Jackson Utility Water Dept., Jackson, TN  
Tri-County Police & Fire Dept., Plano, TX  
Various Schools, Tacoma School District, WA  
Paddon Expressway Sound Wall, Vancouver, WA

### Front Cover:

Terra Cotta Towers, Wichita, KS  
Exploration Place, Wichita, KS  
Comerica Park, Detroit, MI

### Inside:

Oklahoma State University, Stillwater, OK



# PROFESSIONAL Water Sealant

## Water Repellent Protection

Substrate	Product Strength	Coverage rate Sq. ft. / gal	# coats
Block - Burnished	Extra (PWS-8)	100-125	1
Block - Fluted	Super (PWS-10)	60-125	1*
Block - Hydraulic (expanded shale)	Super (PWS-10)	30-80	1*
Block - Smooth (heavyweight)	Super (PWS-15)	100-125	1
Block - Split face	Super (PWS-15)	60-100	1*
Block - hard fired vertical / horizontal	Regular (PWS-5)	125-150	1
Block - Porous vertical	Extra (PWS-8)	100-150	1
Block - Porous horizontal	Regular (PWS-6)	105-150	1
Concrete - poured, vertical / horizontal	Regular (PWS-6)	160-200	1
Concrete - Manufactured Stone	Regular (PWS-5)	125-150	1
Concrete - Pavers	Regular (PWS-4)	100-150	1
Concrete - Precast	Regular (PWS-8)	100-150	1
Granite** - porous	Regular (PWS-6)	100-150	1
Limestone	Extra (PWS-8)	100-150	1
Marble** - porous	Regular (PWS-5)	125-150	1
Sandstone	Extra (PWS-8)	100-150	1
Slate	Regular (PWS-5)	125-175	1
Stucco	Extra (PWS-8)	100-150	1
Wood - Cedar	Extra (PWS-8)	125-150	1
Wood - Teak	Regular (PWS-5)	150-175	1

\*Extremely porous block may require more than one coat. \*\*Not recommended for polished surfaces.

### Important tips or cautions:

- Not for painted surfaces
- Cover whitewash
- Shut down all handling equipment and cover vents
- Use Regular (PWS-5) and Extra (PWS-8) within 48 hours of opening. Use Super (PWS-15) same day.

## Graffiti Protection\* - Requires Two Coats

Substrate	1st Coat	Coverage rate Sq. ft. / gal	2nd Coat	Coverage rate Sq. ft. / gal
Block - Burnished	Super (PWS-15)	100-125	Extra (PWS-4)	110-135
Block - Fluted	Super (PWS-15)	60-125	Super (PWS-15)	70-135
Block - Hydraulic (expanded shale)	Super (PWS-10)	30-80	Super (PWS-15)	60-90
Block - Smooth (heavyweight)	Super (PWS-15)	100-125	Super (PWS-15)	110-135
Block - Split face	Super (PWS-15)	60-100	Super (PWS-15)	70-110
Block - hard fired vertical	Super (PWS-10)	125-150	Extra (PWS-4)	135-160
Block - Porous vertical	Super (PWS-15)	100-150	Extra (PWS-4)	110-160
Concrete - poured, vertical	Super (PWS-15)	150-300	Extra (PWS-4)	160-210
Concrete - Manufactured Stone	Super (PWS-10)	125-150	Extra (PWS-4)	135-160
Concrete - Precast	Super (PWS-15)	100-150	Extra (PWS-4)	110-160
Granite** - porous	Super (PWS-15)	100-150	Extra (PWS-4)	110-160
Limestone	Super (PWS-10)	100-100	Extra (PWS-4)	110-160
Marble** - porous	Super (PWS-15)	125-150	Extra (PWS-4)	135-160
Sandstone	Super (PWS-15)	100-150	Extra (PWS-4)	110-160
Slate	Super (PWS-10)	125-175	Extra (PWS-4)	135-180
Stucco	Super (PWS-15)	100-150	Extra (PWS-4)	110-160

\*Not for use on polished surfaces. \*\*Not recommended for polished surfaces.

**PX Professional**  
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[www.watersealant.com](http://www.watersealant.com)