



PRICE RESEARCH, LTD.
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PRODUCT DATA

PRICE AQUA SILOXANE #7 (V.O.C. Compliant)

PRODUCT NAME: PRICE AQUA SILOXANE #7 (V.O.C. Compliant)

MANUFACTURER: PRICE RESEARCH, LTD.
 3511 Stadium Drive
 Kansas City, MO 64129
 Phone: (816) 924-5955

PRODUCT DESCRIPTION:

PRICE AQUA SILOXANE #7 is a liquid penetrating sealer for brick and concrete masonry surfaces.

Basic Use:

PRICE AQUA SILOXANE #7 is a deep penetrating sealer designed to protect brick masonry, concrete surfaces, GFRC, block masonry, decks, pavements, parking structures, ramps, etc.. PRICE AQUA SILOXANE #7 protects against acid rain, alkali, efflorescence, mildew, cracking, spalling and moisture intrusion.

Composition and Materials:

PRICE AQUA SILOXANE #7 is composed of organofunctional silane and organofunctional Siloxane in water carrier.

Features:

1. Deep penetrating sealer.
2. Water based formula.
3. Meets all environmental needs.
4. Alkaline stable. Suitable for new "green" concrete.
5. Long lasting protection for new as well as old brick and concrete masonry.

Recommended For:

- ☐ Brick Masonry ☐ Concrete Masonry (vertical and horizontal) ☐ High and Medium Density Blocks
- ☐ Marble, Granite, Sandstone, Slate (all surface non-polished)

Limitations:

- ☐ Not suitable for asphaltic surfaces.
- ☐ Not recommended to be used at or below 40°F temperature.
- ☐ Keep off glass surfaces or clean immediately.

TECHNICAL DATA:

Appearance	Milky
Odor	None
Active Solids	7%
Carrier	Water
Freeze Point	32°F
VOC Content (EPA Method 24)	Less than 170 gams/liter
Flash Point (ASTM D3278-82)	Greater than 240° F SETA
Average Depth Penetration	0.15" depending upon substrat
Water Absorption Test (ASTM C642-82 OK.DOT. STD)	0.52%/48 hrs.
Water Permanence Test of Masonry (ASTM E-514-86) Percentage reduction of leakage on blockwall	99.0% (min.)

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Moisture Vapor Transmission Rate (ASTM E-96-90)48 gms (FT. ² /24 hrs. at 77°F)
Efflorescence (NBS - 883)	Highly resistant
Surface appearance after application	No change
Rilem IL.4 Tube Test (5.0 millimeter tube)	0.0 ml. (loss)
Resistance to:	
Sunlight	Excellent
Alkalinity	Excellent
Yellowing	None

PRICE AQUA SILOXANE #7 is an excellent all purpose water repellent and chloride screen.

APPLICATION: TEST FIRST FOR SUITABILITY

1. Protect all non-masonry surfaces
 2. Surface to be treated should be free of dirt, grease, moisture, etc.
- Vertical Surface Application:** Apply by sprayer, roller or brush in two applications from bottom up. When using low-pressure (10 to 15 psi) apply a light mist to break the surface tension. This allows for good penetration. Then repeat the process with a flood coat (4 to 6 in. run down).
- Horizontal Surface Application:** Saturate in single application. Use enough material to keep the surface wet for 2 to 3 minutes before penetration. Redistribute any puddles or free standing material with broom or squeegee.

Note: Protect window glass. In case of over spray, clean up with soap and water. If material is left on glass for a few days, use PRICE NON-ACID MASONRY CLEANER to clean up the windows. Hot temperature above 95° will make it harder to clean up after a few days.

Coverage Rate:	
Brick Masonry	150 - 200 sq.ft. / gal.
Limestone	100 - 150 sq.ft. / gal.
Smooth Pre-Cast	150 - 175 sq.ft. / gal.
Rough Exposed Aggregate	100 - 125 sq.ft. / gal.
Block (high density)	75 - 120 sq.ft. / gal.
Concrete (horizontal)	125 - 150 sq.ft. / gal.

Life Expectancy:
PRICE AQUA SILOXANE #7 life expectancy is estimated at a minimum of 5 years.

AVAILABILITY AND COST:
Please contact Price Research, Ltd.
Phone: (816) 924-5955

LIMITED WARRANTY:
Price Research, Ltd. has no control over the storage, handling or use of this product, thus the guarantee is limited to the purchase price of the defective material only. No other guarantees/warranties are expressed or implied.

TECHNICAL SERVICE:
Call Price Research, Ltd. at (816) 924-5955 and ask for Technical Service.