



**PRICE RESEARCH, LTD.**  
3511 Stadium Drive  
Kansas City, Missouri 64129  
Phone/Fax (816) 924-5955  
[www.priceresearchltd.com](http://www.priceresearchltd.com)

# PRODUCT DATA

## PRICE CLEAR-7

**PRODUCT NAME:** PRICE CLEAR -7

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

**PRODUCT DESCRIPTION:**

An alkyl-group alkoxy siloxane deep penetrating water repellent. It is designed for above grade brick masonry, concrete, stucco and sandstone surfaces. (Breathable)

**Basic Use:**

PRICE CLEAR -7 is an alkyl-group alkoxy siloxane. This formula reacts chemically with silica in the substrate forming a hydrophobic reaction. It provides excellent protection against acid rain, alkali, efflorescence, mildew, and of course, moisture intrusion. Although this product will not allow moisture intrusion, it does provide excellent vapor transmission guarding against freeze-thaw, spalling, etc..

PRICE CLEAR -7 can be used on above ground brick masonry surfaces, concrete, stucco, sandstone, etc..

**APPLICATION: TEST FIRST**

1. Surfaces to be treated should be free of dirt, airborne contaminants and moisture. It is extremely important that the surface be completely dry.
2. New concrete, mortar, stucco, etc. should be allowed to cure at least 14 days before application of PRICE CLEAR-7.
3. Can be applied with low-pressure spray equipment, brush or roller.
4. When using low-pressure equipment, apply a light mist coat to break the surface tension. This allows for good penetration. Repeat the process with a flood coat (4 to 6 inch run down).
5. **CAUTION:** Do not alter the material as supplied in container. Avoid using rubber hoses, seals, etc. as the solvents may have an adverse effect with these materials, causing staining and discoloration.
6. **NOTE:** A test panel should be performed to insure compatibility.

**Limitations:**

- Air and surface temperatures must be above 40°F during application.
- Caulking should be installed prior to application.
- Protect surrounding non-masonry surfaces such as glass, aluminum, etc..
- Inadvertent splashes should be removed with mineral spirits before the solution has dried.
- **NOTE:** Store at temperatures above freezing.

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**COVERAGE RATE:**

<u>Substrate</u>	<u>Sq.Ft. Coverage Per Gallon</u>
Brick . . . . .	150 - 200 depending on porosity
Concrete . . . . .	200 - 250 depending on texture
Sandstone . . . . .	125 - 150 depending on density
Stucco . . . . .	150 - 200 depending on texture

**TECHNICAL INFORMATION:**

Material . . . . .	Alkyl-group alkoxy siloxane
Form . . . . .	Opalescing liquid
Total Solid . . . . .	7%
Flash Point . . . . .	102° F
Weight Per Gallon . . . . .	6.6 lbs.
Specific Gravity . . . . .	.0792
Solvent . . . . .	Mineral Spirits

**TECHNICAL DATA**

<u>Data</u>	<u>Value</u>	<u>Test Method</u>
1. Water Repellency Test . . . . .	96% . . . . .	ASTM C-67-80a.
2. Water Submersion Test . . . . .	96% . . . . .	ASTM C-140-65t.
3. Moisture Vapor Transmission Rate . . . . .	(A) 95% (min) . . . . .	ASTM E-96-90
	(B) 50 g/ft <sup>3</sup> /2hrs. . . . .	ASTM D1653
4. Accelerated Weathering (QUV) . . . . .	2500 hrs. . . . .	No Change

**LIMITED GUARANTEE:**

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.

**TECHNICAL SUPPORT:**

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