



PRICE RESEARCH, LTD.
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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 Gravity0792
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 ³ /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.