



BRICKSEAL

Acrylic Sealer for Masonry

1. Product Description

a. **Basic Use:** Brickseal is a single component acrylic-based sealer formulated to protect and coat brick, stone, block, stucco, and mortar. Brickseal protects masonry from rain, sleet, snow, de-icing chemicals and acid rain. Brickseal chemically adheres to most surfaces producing a weather and wear resistant sealer.

b. **Features/Benefits:**

- Clear formulation helps prevent surface discoloration and staining from ultraviolet light.
- Prevents moisture infiltration reducing effects of freeze/thaw and spalling damage.
- Ready-to-use formulation does not require job-site mixing, thus saving labor costs.
- Good chemical resistance against de-icing compounds, acid rain, alkali attack and mild acids.
- Reduces efflorescence by preventing moisture intrusion.
- Forms a continuous clear film sealing out dirt, pollutants and other unwanted deposits.
- Easy to apply with commonly found brushes, rollers and spraying equipment.
- Compatible with most sealants and caulking compounds.

c. **Typical Applications:** Sealer for all types of masonry surfaces including brick, block, stone, stucco and mortar. It may also be used on vertical and horizontal concrete surfaces.

d. **Limitations:** Do not use near open flames. Use only in well-ventilated areas. Do not apply when temperatures are below 40°F (4°C).

e. **Composition:** Brickseal is a single component liquid consisting of acrylic polymers and hydrocarbon solvent.

f. **Color/Appearance:** Brickseal is clear in color and leaves a satin type appearance.

2. Packaging

Brickseal is packaged in three standard units:

<i>Unit</i>	<i>Shipping Wt.</i>
<i>1-gal. (3.8 liter) can (4 per case)</i>	<i>58 lbs. (26.3 Kg)</i>
<i>5-gal. (18.9 liter) pail</i>	<i>49 lbs. (22.2 Kg)</i>
<i>55-gal. (208 liter) drum</i>	<i>539 lbs. (244.4 Kg)</i>

3. Estimating/Coverage

The recommended coverage rate for each unit size is shown below:

<i>Unit</i>	<i>Coverage</i>
<i>1-gal. (3.8 liter) can</i>	<i>250-300 sq. ft. (23.2 to 27.9 sq. m)</i>
<i>5-gal. (18.9 liter) pail</i>	<i>1,250-1,750 sq. ft. (116.1 to 162.6 sq. m)</i>
<i>55-gal. (208 liter) drum</i>	<i>13,750-19,250 sq. ft. (1277.4 to 1788.3 sq. m)</i>

4. Technical Data

Brickseal is unaffected by exposure to cleaning compounds, rain, snow, sleet, de-icing chemicals, ozone, acid rain, alkali and mild acid attack.

5. Directions for Use

a. **Preparation:** The surface to be treated must be physically sound, thoroughly clean, free of oil, wax, rust, scale, and other deleterious materials. Surfaces should be completely dry.

b. **Priming:** No primer is required.

c. **Mixing:** Brickseal is a single component system with no mixing required before application.

d. **Application:** Apply Brickseal by brushing, rolling or spraying onto properly prepared surfaces. Use material directly from container and distribute in a uniform manner. A second coat may be required on highly absorbent surfaces or where a thicker film is desired.

e. **Working Time/Pot Life:** Brickseal has no working time or pot life limitations if kept in a closed container.

f. **Cure Time:** Brickseal becomes tack-free in less than 3 hours and may be re-coated at this time. Final cure time is 24 hours.

g. **Clean-Up:** DL Solvent should be used to clean all tools and equipment.

h. **Maintenance:** Brickseal surfaces should be cleaned with a Waterzall Concentrate and water solution. Brickseal may be reapplied to itself after proper surface preparation.

6. Availability

Brickseal is normally available immediately from your local distributor or it will be shipped within 5 working days upon receipt of order. Please contact your local Metalcrete representative or call Metalcrete directly for more information.

7. Warranty

Brickseal is manufactured in strict accordance with the quality control standards of Metalcrete Industries. It is guaranteed to perform as indicated on this data sheet when applied by competent applicators.

8. Technical Service

Metalcrete technical service representatives are available to provide on-site assistance with a minimum three day notice.



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