



# FORMSAFE

## Eco-Friendly Concrete Release, Curing & Sealing

### **ECOBRIKSEAL**

#### **V.O.C. compliant acrylic curing and sealing compound**

##### **Description**

**ECOBRIKSEAL** is a white opaque, membrane forming liquid designed to penetrate the surface of brickwork. Its prime purpose is to prevent ingress of moisture into brick walls and to toughen the surface to protect against the effects of weathering. It has the added benefit of being environmentally and user friendly

##### **Specification / Compliance**

• ASTM C-309.Type I, Class B

• U.S.D.A. approved for use in facilities where this sealer may come into incidental contact with food products.

##### **Directions for use**

Surface Preparation – The surface of the brickwork should be clear, sound, free of any contaminants and dry. Any surface dampness will prevent absorption of the sealer.

**Application** – By sprayer, roller or brush to achieve a coverage of 4.5 – 7.0 m<sup>2</sup>/ltr depending upon surface porosity and texture. Should the sealer be readily absorbed onto the surface of the brickwork indicating high porosity a second coat should be applied when the surface is touch-dry which is dependent upon air temperature and humidity.

##### **Technical Information**

##### **Typical Engineering Data**

The following results were developed under laboratory conditions.

##### **Drying Times\***

ASTM D-1640	22°C 55% R.H.
Hard	Less than 1 hour
Recoat time	2-4 hours

\*The drying time is directly influenced by temperature and relative humidity. Low brick surface temperature, air temperature and/or high relative humidity will extend drying times.

##### **Weatherometer Testing**

ASTM G-53 @ 500 hours

Ultraviolet resistance	No yellowing
Chalk resistance	No chalking
Check/peel resistance	No deterioration

Note: Prolonged contact with moisture may result in a temporary opaque condition which clears upon drying. This is particularly true on textured surfaces or with excessively heavy applications.

##### **Packaging**

**ECOBRIKSEAL** is packaged in 210 litre drums and 25 litre pails.

##### **Clean Up**

Clean tools and equipment with warm soapy water before the sealer has dried.

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### Shelf Life

2 years when stored at room temperature in original unopened containers. Protect from frost.

### Limitation

In damp conditions the sealer may blush to show a milky appearance which will clear after drying.

### Health and Safety

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all chemical products. Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with clean water and if discomfort persists medical attention should be sought.

See separate Health and Safety sheet.

The information given in this document is based on extensive laboratory testing and practical experience but no liability can be accepted by us, our distributors, representatives or agents for any loss or damage, as conditions of use are beyond our control.

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