

## DATA SHEET

# ECOSEAL Plus™ Elastomeric Sealant

with Gasket Pro Technology



### DESCRIPTION

ECOSEAL Plus with Gasket Pro Technology is a fast-drying, water-based elastomeric spray that seals penetrations and joints in the building envelope, as well as provides a gasket between studs and drywall. It dries to a flexible but tough film and has great bond strength with low odor and zero V.O.C. ECOSEAL Plus should be used with Knauf EcoBatt® Insulation or blowing insulation. Together, they form the ECOSEAL Plus System—a high performance, continuous and affordable air and thermal barrier for the building envelope.

### APPLICATION

ECOSEAL Plus is applied directly from the bucket, with no thinning or mixing. Using an airless sprayer (2.2 HP minimum, or Graco 795 or larger), typical drying time allows the installation of insulation in just a few hours in most cases. Once cured, it remains flexible over a wide range of temperatures. ECOSEAL Plus is designed to be installed by trained applicators. It is safe to work with as it requires no specialized handling or safety equipment.

### SPECIFICATION COMPLIANCE

- Meets or exceeds all state and federal VOC requirements for architectural sealants; VOC: 0

### TECHNICAL DATA

**Color:** Blue

**Weight:** Approx. 27 lbs. (12.3 kg.)

**Packaging:** Five gallon pail, ships 12 or 36 pails/pallet

**Shelf Life:** 18 months in unopened containers

### CERTIFICATIONS



Check with your Knauf Insulation Territory Manager to ensure information is current.

The chemical and physical properties of this product represent average values determined in accordance with accepted test methods. The data is subject to normal manufacturing variations. The data is supplied as a technical service and is subject to change without notice. References to numerical flame spread ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

This product is covered by one or more U.S. and/or other patents. See patent [www.knaufnorthamerica.com/patents](http://www.knaufnorthamerica.com/patents)

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CONTRACTOR: \_\_\_\_\_

JOB: \_\_\_\_\_

DATE: \_\_\_\_\_



**Coverage:** Approx. 2,400 linear feet/bucket applying a ¼" bead

### Temperature Limits

- Application: 20° F–125° F; Storage: 50° F–120° F
- Buckets should not be stored directly on cold concrete floors. Portable jobsite heaters are recommended when ambient temperature falls below 40°F .
- **Note:** Protect from freezing. If frozen, completely thaw and stir for 60 seconds prior to use. Temperature must be above freezing when sprayed. Passes five freeze-thaw cycles.

### Surface Burning Characteristics | ASTM E84

- Flame spread/smoke developed: 25/50

### Sound Transmission | ASTM E90

- Provided a significant sound transmission reduction, 10 dB, versus unsealed walls

### Mold Growth | ASTM C1338: Pass



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