

Specification Sheet

CertaSeal INT™

PRODUCT DESCRIPTION

Basic Use: CertaSeal INT™ is a spray-applied, fast-drying, water-based premixed acrylic latex sealant, intended for air sealing penetrations and joints in residential building envelope and stud/drywall interfaces.



Benefits: CertaSeal INT is a quick and easy air sealing solution that provides code-compliant energy efficiency, indoor air quality, and acoustical and comfort benefits by reducing air leakage in and out of a home.

Applications: This sealant is intended to be spray-applied to fill any void, crack or penetration in a residential building envelope to help meet energy efficiency building codes. This product is meant for interior applications only.

Composition and Materials: CertaSeal INT is a water-based premixed acrylic latex sealant.

LIMITATIONS

This product is intended to be an interior air sealing solution. Not intended for exterior air sealing applications.

CertaSeal INT is not an insulating material and has no R-value properties. It must be used in combination with a separate insulation product or system.

INSTALLATION

Equipment: CertainTeed recommends the Graco Contractor Series 795 Airless Paint Sprayer (or equivalent) with hoses no longer than 50', and spray gun with tips (Graco 313, 315, 413 or 415). Recommended sprayer working pressure is 2200 psi. Adjustments may be required to reach optimal spray pattern.

Application: All application surfaces must be free of oil, grease, dust and debris. Surfaces must be clean and dry prior to application. Product must be applied in temperatures between 40°F and 100°F. Product should be allowed to dry for 24 hours prior to installing any wall finishing with direct contact to the sealant. Enough for 2000 linear feet per bucket when installed at a 1/4-inch bead.

Product Name	CertaSeal INT
Manufacturer	CertainTeed Corporation
Address	20 Moores Road Malvern, PA 19355
Phone	800-233-8990
Website	www.certainteed.com/insulation

TECHNICAL DATA

Net weight per pail

- 32 lbs

Shelf life

- 18 months
– ASTM C1184 (9.1)

Surface burning characteristics

- Flame Spread: <15
– ASTM E84
- Smoke Developed: <5
– ASTM E84

Fungi resistance

- No growth
– ASTM D5590
– ASTM G 21-15

VOC

- 7g/L
– EPA Method 24

Estimated coverage*

- Approx. 2000 linear feet at 0.25" cylindrical bead
– Calculated

Gap face coating*

- 1/8" max.

Gap penetration*

- 1/8" min.

Gap filling*

- 3/8" max.

Freeze thaw cycles

- 10 cycles

Boeing slump

- 0.0 inches
– ASTM D2202

Curing time

- ≤ 24 hours
– ASTM C 679
- at 0.25" cylindrical bead

Color

- Blue

* Based on Graco Contractor Series 795 equipped with 50-foot hose, spray gun with extension and tips 417 or 517; working pressure of 2700 psi (set pressure 3200 psi).

HANDLING & STORAGE

Handling: As with all chemicals, avoid getting this product on your skin or ingesting. Avoid contact with eyes, skin and clothing. If contact on skin occurs, simply wash thoroughly with soap and water. Do not eat or drink while handling this product. Do not taste or swallow. Avoid breathing fumes, dusts, vapors or mist. Use only with adequate ventilation.

Storage: This product is stable under ordinary conditions of handling, use and storage. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from strong acids. Keep container tightly closed when not in use. Inspect all incoming containers before storage to ensure containers are properly labeled and not damaged. Under appropriate conditions listed above, CertaSeal INT has an 18-month shelf life (unopened). To prolong shelf life, store at temperatures between 10°C (50°F) and 26°C (80°F).

HEALTH & SAFETY

Use approved protection for each of the areas below:

- Eyes/Face - Use approved safety glasses/goggles
- Skin - Wear chemical-impervious gloves, i.e., nitrile or neoprene
- Nose/Inhalation - Use suitable respiratory device in case of insufficient ventilation

The health and safety information in this data sheet does not contain sufficient detail for safe handling in all cases. For detailed safety and health information, refer to the SDS for this product.

AVAILABILITY & COST

Distributed and sold throughout the United States. For availability and cost, contact your local Territory Manager, contractor or distributor, or call the CertainTeed Sales Support Group at 800-233-8990.

MAINTENANCE

No maintenance required.

TECHNICAL SERVICES

Technical assistance can be obtained either from the local CertainTeed sales representative or by calling the CertainTeed Sales Support Group at 800-233-8990.



CertainTeed Corporation

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