

High-Performance Barrier

RADON Sealant

Reduces Radon Entry / Barrier to Air, Dirt & Insects / Seals Foundation Gaps

Titebond® Radon Sealant is a non-chemically curing sealant that combines the superior flexibility and durability of a silicone and allows joint movement capability of at least $\pm 25\%$ with 100% recovery. It should be used on foundation cracks, joints and penetrations, around foundation coatings normally used for damp proofing and membranes surrounding the foundation. The mold and mildew resistant formula dries quickly and contains no added ozone-depleting chemicals, making it safer for you and the environment.

50 YEAR WARRANTY

Ideal For

Reducing the Entry of Radon Through the Foundation

Seals

Concrete / Galvanized Steel / Wood / Most Common Building Materials

Ultra Low VOC

VOC-compliant in all 50 states

Joint Movement Capability $\pm 25\%$

Remains flexible

Weather Resistant

Produces long-lasting weather-tight seals

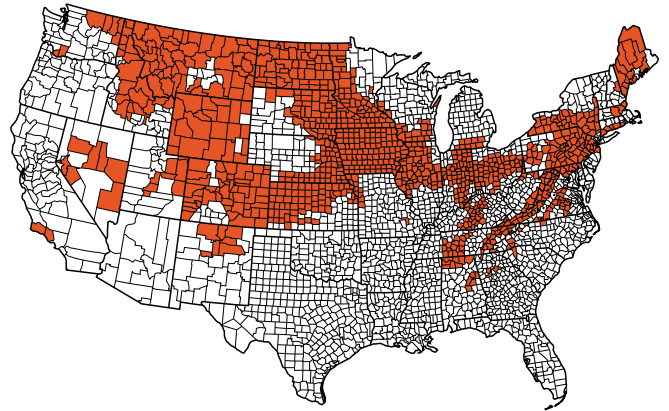
Paintable

May be painted with a water-based (latex-based) paint 2-4 hours after application

Wide Temperature Application Range

40°F - 120°F

The EPA Recommends that All Homes in **Zone 1 Counties** be Built with Radon-Resistant Features



Titebond
THE PRO'S ADVANTAGE

Ordering/Sku Information

Size/Color	Part Number	UPC	Case UPC	Weight	Units Per Package	Packages Per Pallet
10.1 Oz. Cartridge / Concrete Gray	3251	037083032512	10037083032519	15.0 lbs.	12	108

Physical & Chemical Properties

- **Type:** Elastomeric acrylic
- **Calculated VOC:** <50 g/L (<1.5%)
- **Weight per gallon:** 13.5 lbs.
- **Tooling time:** 15-20 minutes
- **Full cure:** 3-7 days*
- **Freeze thaw stability:** Stable
- **Flashpoint:** Solvent free/Not applicable
- **Application temperature:**
Above 40°F (4°C)
- **Joint movement capability:** ± 25%
- **Storage life:** 24 months in a dry location at or below 75°F
- **Coverage:** 31 linear ft. at a 1/4" bead
- **Paintable:** 2-4 hours
- **Tack-free time:** 2-3 hours
- **Solids:** 82%
- **Cleanup:** Clean uncured material with water. After curing, excess sealant must be cut or scraped away.

* Cure will be affected by joint size, configuration and environmental conditions.

Specifications

Complies with the following requirements:

- ASTM C920 Grade NS Class 25
- ASTM C834 Type OP Grade -18°C
- Federal Specification TT-S00230C Type II Class A

Application

Titebond® Radon Sealant comes ready to use. Surfaces must be clean and free from any material that may prevent adequate adhesion. Properly designed joint not to exceed 1/2" in depth. Cut nozzle at 45° angle for a 1/8" to 1/2" bead and place in professional cartridge gun. Make sure concrete is dried and cured. Force sealant into clean joint. If necessary, smooth bead immediately with a damp sponge. No tooling is required. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability.

Limitations

Not designed for continuous submersion or use below the waterline. Air, sealant and surface temperature should be above 40°F and below 120°F. Do not apply if rain is expected within 12 hours. The sealant should be dry to the touch and ready to paint in 2-4 hours with a water-based (latex-based) paint. For other paint types, a compatibility test is recommended. Humid conditions may extend drying times. For best results, store in a dry location at or below 75°F. **Note:** According to the EPA, sealants can help limit the entry of radon through the foundation. It is also recommended that a professionally installed radon mitigation or fan based system be used in conjunction with this sealant. For questions, please call our Help Line 1.800.347.4583 or visit us at Titebond.com.

Liability is limited to product replacement only.

Visit Titebond.com for the most up-to-date product information.

Franklin International



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