

RADON SEALANT



Titebond® Radon Sealant is specifically designed to reduce the entry of radon. It should be used on foundation cracks, joints and penetrations, around foundation coatings normally used for damp proofing, and membranes surrounding the foundation. It is an extremely flexible and durable product which allows for extension and compression of at least 25%. The mold and mildew resistant formula dries quickly and contains no added ozone-depleting chemicals, making it safer for you and the environment.

Ready to Use

No mixing or primer required;
reduces labor and installation cost

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 premium grade water-based
paints 2-4 hours after application

Wide Temperature Application Range

40°F – 120°F

Ideal Applications Include:

- Foundation cracks, joints and penetrations

SPECIALTY

RADON SEALANT

SPECIFICATIONS

Complies with the following requirements:

- ASTM C920, Grade NS, Class 25
- ASTM C834 Type OP Grade -18°C
- Federal Specification TT-S-00230C Type II Class A

PHYSICAL AND CHEMICAL CHARACTERISTICS

Type: Acrylic	Paintable: 2-4 hours
Non-reactive VOC: 25 g/L (< 1.5% wt.)	Tack-free time: 2-3 hours
Tooling time: 15-20 minutes	Solids: 82%
Full cure: 3-7 days*	
Weight per gallon: 13.5 lbs.	
Freeze thaw stability: Stable	
Flashpoint: Solvent free/Not applicable	
Application temperature: 40°F – 120°F	
Joint movement capability: ± 25%	
Storage life: 24 months in tightly closed containers at 50°F to 80°F	
Coverage: 10.1 fl. oz. = 31 linear ft. at a 1/4" bead	
Clean-up: Soap and water	

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

Limited Warranty: If not satisfied with product performance when used as directed, return container and proof of purchase to Franklin International, Inc. for replacement of product. Liability is limited to product replacement only.

APPLICATION

Titebond® Radon Sealant comes ready to use. Apply by professional cartridge gun. Extrude sealant into openings, gaps or holes surrounding the application. Fill joint opening to maximum capacity and repeat as necessary. If joint depth exceeds 1/2", use backing material. If necessary, smooth bead immediately with a damp sponge. Painting may occur 2-4 hours after application with a premium grade water-based (latex-based) paint. For other paint types, a compatibility test is recommended. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability.

LIMITATIONS

Do not apply if rain is expected within 12 hours. Air, sealant and surface temperature should be above 40°F. Sealant should be dry to the touch and ready to paint in 2-4 hours. It is not designed for continuous submersion or use below the waterline. 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 at 1.800.347.4583 or visit us at Titebond.com.

CAUTION STATEMENT

WARNING: EYE, SKIN AND RESPIRATORY IRRITANT. Contains acrylic polymer, limestone, titanium dioxide and ethylene glycol. May cause eye irritation. Long term exposure to ingredients in this product can increase the risk of certain cancers. Adverse reproductive effects have been reported in animals. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate personal protective equipment. **FIRST AID:** If swallowed, do not induce vomiting; contact physician. If eye contact occurs, flush eyes with water for 15 minutes; contact physician. Wash skin contact areas with soap and water; contact physician if irritation persists. For additional information, refer to Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Part Number	Size/Color	Weight	UPC	Units Per Package	Units Per Pallet
3251	10.1 oz. Cartridge	15.0 lbs.	037083032512	12	108

Franklin International

Sales: 1.800.669.4583 / Technical: 1.800.347.4583 ©2016 BCM 5/16 FF1024

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