



TITEBOND RADON SEALANT

Titebond Radon Sealant is a non-chemically curing sealant combining flexibility and durability to help prevent radon entry. This permanent sealant allows $\pm 25\%$ joint movement, is easy to tool, and is UV, mold and mildew resistant. Use on foundation cracks, joints and penetrations, around pipes, foundation coatings normally used for damp proofing and membranes surrounding the foundation. 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.



Features & Benefits

IDEAL FOR: Reducing the entry of radon through the foundation.

SEALS: Concrete, galvanized steel, wood and most common building materials.

Reduces radon entry

Seals foundation gaps

Effective barrier to air, dirt, insects and radon

Mold & mildew resistant

Easy paintability and cleanup

SPECIFICATIONS

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

Application Guidelines

Application Temperature: Above 40°F (4°C)
Service Temperature Range: 0°F to 160°F (-18°C to 71°C)
Method of Application: Cartridge/caulking gun
Working Time: Approximately 10-15 minutes for a 1/4" bead
Application Directions: 1. Surfaces must be clean and free from any material that may prevent adequate adhesion. Properly designed joint not to exceed 1/2" in depth. 2. Cut nozzle at 45° angle for a 1/8" to 1/2" bead and place in cartridge gun. 3. Make sure concrete is dried and cured. Apply sealant into clean joint. If necessary, smooth bead immediately with a damp sponge. No tooling is required. Product adheres to most substrates except polyethylene or polypropylene faced membranes. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability.
Painting: The sealant should be dry to the touch and ready to paint in 2-4 hours with a water-based (latex-based) paint.
Cleanup: Clean uncured material with water. After curing, excess sealant must be cut or scraped away.
Coverage:

Container	1/8" Bead	1/4" Bead	3/8" Bead	1/2" Bead
10.1 oz. Cartridge	123 ft.	31 ft.	14 ft.	8 ft.

Physical Properties

Type: Elastomeric Acrylic
Calculated VOC: <1.5%
Color: Concrete gray
Solids: 80%
Flashpoint: Solvent free/Not applicable
Viscosity: 133,000 cps

Freeze / Thaw Stability: Stable
Storage Life: 24 months in a dry location at or below 75°F

Limitations

Not designed for continuous submersion or use below the waterline. Air, sealant and surface temperature should be above 40°F. Do not apply if rain is expected within 12 hours. Cure time is dependent upon ambient conditions including temperature and humidity. 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. It is highly recommended to use backing material. For best results, store in a dry location at or below 75°F.

Product SKUs

Part Number	UPC	Case UPC	Size	Weight	Units Per Package	Packages Per Pallet
3251	037083032512	10037083032519	10.1 Oz. Cartridge - Concrete Gray	13.83	12	108

Warranty Statement

50 Year 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.

Important Notice: Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.

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