

WATERTITE™ Polyurethane Sealant

For Concrete & Masonry

Description

WATERTITE® Polyurethane Sealant a high performance, low modulus, one component, moisture curing, modified polyurethane joint sealant. It is specifically used for filling deep cracks and holes, sealing dynamically moving joints, such as expansion and control joints, precise concrete panel joints, tiltup panel joint, curtain wall joints and perimeter caulking to windows, doors and panels.

Suitable Substrates:

Concrete block, cast-in-place concrete, stucco, tilt-up, exposed aggregate, slump block

Suitable Uses:

Basement & cellar walls, expansion and control joints, curtain wall joints, windows, doors, panels, radon mitigation, bedding of mullions and frames, fountains, reflecting pools, planters, canals, retaining walls, privacy fences.



Features:

- Flexible joint filler; Remains flexible over time
- Fills deep cracks and holes
- Excellent adhesion – does not diminish over product life
- Seals and waterproofs

Installation

Joint Design:

May be used in any vertical or horizontal joint design in accordance with accepted architectural/engineering practice. Joint width should be 4 times anticipated movement, but not less than ¼ inch (6.4mm) wide.

Joint Dimensions:

For joints ¼ inch (6.4mm) to ½ inch (12.7mm) wide, the width to depth ratio should be equal. Joints ½ inch (12.7mm) wide or greater should have a sealant depth of ½ (12.7mm). Minimum joint size is ¼ inch by ¼ inch (6.4mm by 6.4mm).

Surface Preparation:

For good adhesion, the joint interface must be free from dust, dirt, oil and loose particles. The joint must be sound, clean and dry. Depending upon the substrates, or presence of release agents, masonry waterproofing, dust loose mortar or laitance, architectural paints or finishes, the joint surface may require a thorough wire brushing, grinding, sandblasting, solvent washing and/or primer.

Use Directions:

Insert **WATERTITE Polyurethane Sealant** tube in a conventional caulk gun. Cut the plastic tip on an angle to desired opening size. Puncture foil inside plastic tip. Force sealant tightly into cracks. Apply to cracks ½ inch wide or less. Cracks over ¼" in depth must be filled with backing material or filler before applying **WATERTITE Polyurethane Sealant**. Use a putty knife to level and smooth surface.

Tooling and Cleaning:

Tooling is recommended immediately after application to insure firm contact with the joint interface. Dry tooling is preferred. To clean-up, use Xylene or paint thinner while sealant is still uncured.

LIMITATIONS:

Do not apply over damp or contaminated surfaces. Use with adequate ventilation.

FIRST AID – SAFETY INSTRUCTIONS

Keep away from flames or sparks.

May cause eye and skin irritation. Wear eye and skin protection to prevent contact. In case of eye contact, immediately flush eyes with running water for at least 15 minutes and get medical attention. In case of skin contact, wash thoroughly with soap and water. Get medical attention immediately if rash or other symptoms develop. Use only in well ventilated areas. Do not take internally. If swallowed, do not induce vomiting. Contact a physician or poison control center immediately. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

LIMITED WARRANTY: This product will perform as claimed if applied according to directions provided. The directions apply to most applications, but may not cover special conditions, applications, techniques and/or surfaces. If you have a question, check with your dealer or contact Rust-Oleum Technical Support at 1-800-387-3625. Warranty is limited to replacement or refunded value of product actually used if such product proves defective within two years of manufacture, with proof of purchase.

PACKAGING DATA

Code	Package	Wt.	UPC
265984	300mL	0.43 lbs	0-20066- 21973-4

Read and carefully follow all information on this Technical Data Bulletin, on the product label and the material safety data sheet for this product. To the best of our knowledge, the data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. User must contact Rust-Oleum to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Rust-Oleum's quality control and assume no responsibility for coverage, performance or injuries from use. Visit Zinsser.com for our most up-to-date technical data bulletins.

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