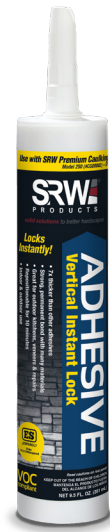




## TECHNICAL DATA SHEET

# Vertical Instant Lock™ Adhesive



### NOTICE

Make sure you have an up-to-date technical data sheet by referencing our website: [SRWProducts.com](http://SRWProducts.com)

### DESCRIPTION

Vertical Instant Lock™ can save valuable time by instantly locking stone and other materials in place without sag or slip. We proudly offer this game-changing product to you, knowing that this adhesive will meet or exceed your expectations.

### APPLICATIONS

- Natural Stone
- Manufactured Stone
- Brick, Block & Pavers
- Metal & Wood
- Glass & Ceramic Tile
- Veneers
- Dry Stack
- Masonry
- Household Repairs

### FEATURES

- Instantly locks building materials in place
- High temperature compatible up to 200°F (93°C)
- Requires a caulking gun with a minimum 14:1 thrust ratio
- Low odor
- Interior/exterior applications
- 10 minute working time
- Quick curing and non-corrosive
- V-notch nozzle—perfect application every time
- VOC compliant

### CURING TIME

- 24 Hour full cure

### COVERAGE

<b>COVERAGE:</b> <i>Approximate Length of Bead</i>	
Bead Size	9.5 fl oz (281 mL)
3/8" (0.95cm)	210 linear in (533cm)

### USER TIPS

- Apply horizontally in an arch pattern to avoid issues from trapped moisture.
- When adhering heavy materials, permanent additional support may be required. Be sure the substrate can support the weight. To calculate the recommended amount of linear inches of adhesive needed, multiply the weight in lbs. by 2.33.
- **Not intended for:** Suspended or overhead applications; direct contact with flames or fire brick; plastic, rubber, or asphalt; around pools and chlorides, for submersion, or use below the waterline.

- Once cured adhesive should not exceed 200°F (93.34°C)
- **APPLICATION TEMPS:** For ease of extraction, working temperature should be between 60-90°F. (15-32°C) Above 90°F (32°C), use additional supports for 24 hours. Below 60°F (15°C), product may be difficult to extrude.
- **WORKING TIME:** 10 minutes, full cure in 24 hours.

## INSTALLATION INSTRUCTIONS

### PREPARATION

1. **TEST IN A SMALL DISCRETE AREA** to ensure compatibility before use.
2. Protect floor (if applicable)
3. Clear the surface of all materials that may prevent adequate adhesion such as dirt, dust, loose particles or heavy texture.
4. Cut across tube's nozzle and screw on included v-notch applicator tip.

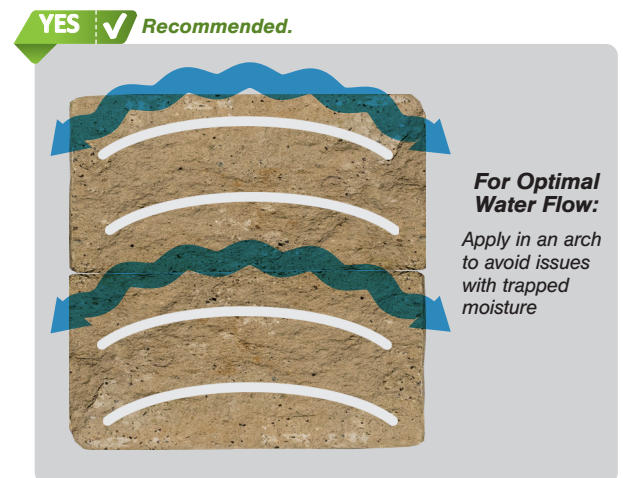
### APPLICATION

5. Apply using SRW Premium Caulking Gun. Minimum 14:1 thrust ratio required.
6. At a 90° angle, v-notch up, apply to one of the surfaces in a continuous bead spanning the full width but staying ½" (1.27 cm) from the outside edge. Additional beads may be needed.
7. Separate beads by 1.5" (3.81 cm). Do not apply in dot pattern.
8. Press surfaces firmly together with a slight twisting motion and hold firmly for 5 seconds.

## APPLICATION PATTERNS

### FOR VERTICAL INSTALLS:

9. Apply in a continuous bead staying ½" (1.27cm) from outer edge. Use an upward arching line to avoid trapped moisture and separate beads by 1½" (3.81cm).



### CURING

10. Adhesive will firmly hold in 5 seconds. Fully load bearing after 24 hours.

## CLEANING

### CLEANING

11. Clean uncured adhesive with mineral spirits.

## STORAGE AND SHELF LIFE

- 12 month shelf life
- Store in a cool, dry place out of direct sunlight. Will not freeze or be damaged by low temperatures
- Avoid storage temperatures above 120°F (48.8 °C)

## WARNINGS

**CAUTION.** IRRITANT. MAY IRRITATE EYES, SKIN OR RESPIRATORY TRACT. CONTENTS MAY BE HARMFUL IF SWALLOWED OR INHALED. Methanol may form during curing. Do not breathe fumes. Do not get in eyes, on skin or on clothing. Do not swallow. Handle with care. Use only in a well-ventilated area or wear a mask. Wear protective clothing including gloves. Wash thoroughly after handling. Store in a cool, dry area. Do not reuse container.

PROPERTIES		
Chemical Properties	Chemistry Type	Advanced Hybrid
	VOC Content (calculated perSCAQMD Rule 1168)	<20 g/L
Application Properties	Hardness, Shore A	55
	Peel Strength	>14lbf/in
	Extrusion Rate	20 g/min
	Density	1.53 g/mL
	Flow	<2 mm
	Tack Free Time	<30 min
	Cold Temp Flexibility	Pass
	Tensile Strength	220 N/mm <sup>2</sup>
	Elongation at Break	335%
	Odor	None
	Color	White
	Shelf Life	12 months, unopened
	Application Temp	60°-90°F (15°-32°C)
	Temp Resistance	-40°-200°F (-40-94C)
Working Time	10 min	
Cured Physical Properties	Cure Time	24 hours
	Paintability	With most paints

**FIRST AID TREATMENT:** Contains: Quartz Silica inextricably bound in a polymer matrix. If in eyes or on skin, rinse well with water. If on clothes, remove clothes. If inhaled, move person into fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

**WARNING:** This product can expose you to chemicals including Quartz, which is known to the State of California to cause cancer, and Methyl alcohol which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**KEEP OUT OF REACH OF CHILDREN**

**CHEMTREC:** 1-800-424-9300

**IMPORTANT NOTICE:** Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied is made for the merchantability, fitness or suitability for the use of this product or otherwise extending beyond the description hereof except the obligation to replace that product for portion of shipment proved defective. 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. Liability is limited to product replacement only. For professional use only. Test in a small, discrete area before use.

**SRW Products**  
800-752-9326

32005 126th St.  
PO Box 70  
Princeton, MN 55371

SRWProducts.com

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Vertical Instant Lock™ Technical Data Sheet

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## TRANSPORT

For more information on the proper handling and transportation of this product, please refer to the latest version of the Safety Data Sheet (SDS). Visit [SRWProducts.com](http://SRWProducts.com) for an up-to-date version of this product's Safety Data Sheet (SDS).

## PACKAGING

VERTICAL INSTANT LOCK™			
PART#	SIZE	AMT PER CTN	QUANTITY
AVIL 10	9.5 OZ	12/CTN	140 CTN/PLT