

PROVA-SEAL™

PROVA SEAL™ Sealing and Bonding Compound - White



For more information please contact
1-800-565-6653
www.provaproducts.com

- **Rapid Cure & Water Ready in 1 Hour**
- **Paintable in 30 Minutes**
- **Durable Air-Tight, Waterproof Seal**
- **Interior / Exterior**
- **Highly Elastic**
- **Waterproof/Crack-proof**
- **Low odor / Low VOC**
- **Does not contain any – Isocyanates – Phthalates - Dibutyl Tin Compounds.**

Product Description: PROVA-SEAL™ Sealing and Bonding Compound is a single component, waterproof sealing and bonding compound is a premium hybrid silicone sealant. PROVA-SEAL can be used to waterproof pipe and valve protrusions in the PROVA-SHOWER SYSTEM and for use with PROVA-BOARD. PROVA-SEAL is required to bond and seal the components of the PROVA-SHOWER System. PROVA-SEAL can be used to bond to building elements such as bathtubs, windows and door frames. PROVA-BOARD can be attached with PROVA-SEAL in various applications, such as countertops, partitions, and other building elements. Once cured, PROVA-SEAL provides a watertight, flexible seal. The cured product will not crack, crumble or shrink and adheres to most common construction materials; wood, metal, vinyl siding, masonry, concrete, brick, tile, plastic, drywall/plaster, glass and painted surfaces. Once applied, PROVA-SEAL can be painted in 30 minutes and exposed to water in 1 hour.

Suggested Uses:

Caulks and seals cracks, joints and seams around the following:

- PROVA SHOWER SYSTEM
- Sinks and Counters
- Hardboard and Flashing
- Penetrations

Substrates include, but not limited to:

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|-------------|----------------|--|
| • Masonry | • Brick | • PVC |
| • Concrete | • Marble | • PROVA-SHOWER SYSTEM Components |
| • Porcelain | • Ceramic Tile | • Metals; Stainless Steel, Copper, Galvanized and Aluminum |
| • Wood | • Glass | |

Performance Characteristics:

- Meets ASTM Specification C-920, Type-S, NS Class 25, use NT, M, G, A & O.
- Meets Fed. Spec. TT-S-00230C and TT-S-001543A.
- Provides a flexible durable seal.
- Paintable

Surface Preparation:

- For best results surfaces should be dry. However PROVA-SEAL may be applied over slightly damp substrates. Do not apply over standing or running water. Substrates should be free of dirt, dust, oil, mildew, loose paint, old caulk or other contaminants.
- Only apply when sealant surface and air temperature are above 40°F and rising.
- Do not apply on surfaces that exceed 100° F or when rain is expected.

Application:

- Remove cap if required, cut nozzle at 45° angle and puncture inner foil seal.
- Apply PROVA-SEAL to all joints, inside corners, butt joints and seams.

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- Apply PROVA-SEAL with an optimal bead size of 3/8" x 3/8".
- Once PROVA-SEAL is applied, tool the bead with a small trowel or putty knife to insure a smooth flat surface. Do not over tool.
- Apply PROVA-SEAL to all joints to insure there are no air voids.
- Remove uncured material immediately, by wiping or with mineral spirits or other cleaning agent.
 - Use masking tape to prevent PROVA-SEAL from bonding to adjoining areas or porous areas that are not to be sealed. Remove tape immediately after product has been tooled.
 - Fully cured material can only be removed by mechanical methods.
- Allow 30 minutes prior to painting and 1 hour before exposure to water.
- Allow 24 hours for sealant to cure.
- Reseal for reuse.
- Test for compatibility with different paints and substrates prior to use.

Physical & Chemical Characteristics:

Vehicle:	STP-E Hybrid
Color:	White
VOC CARB (chemically curing product)	< 3.0 wt%.
VOC (excluding water and exempt compounds)	<42 g/L
Density:	1.4
Service Temperature:	-45°F to 155°F
Temperature Application Range:	40°F to 100°F
Dynamic Joint Movement:	50% (+/-25%)
Consistency:	5-15 grams per second (non sag)
Shelf Life:	18 months
Coverage:	52 linear feet with 3/16" bead
Tooling Time:	15 minutes
Skin Forming Time:	30 minutes

LIMITATIONS:

- NOT INTENDED FOR AREAS THAT WILL BE CONTINUALLY SUBMERGED IN WATER.
- DO NOT USE ON SURFACES THAT COME IN CONTACT WITH FOOD.
- DO NOT USE IN AQUARIUMS.
- KEEP OUT OF REACH OF CHILDREN

SAFETY:

- See Material Safety Data Sheet for safety information or product label.