

### Product Description

Akonaseal™ Polyurethane Self-Leveling Smooth Sealant is a construction-grade, one-component, moisture cure sealant designed to meet the flexibility requirements of dynamically moving joints. Because it is self leveling it will result in a smooth gray, paintable finish which is foot-traffic ready after 3 days and will reach full cure in one week.

Akonaseal™ Polyurethane Self-Leveling Smooth Sealant can be used to seal horizontal expansion joints in concrete slabs, driveways, sidewalks, decks, pitch pans, pavers, garage floors, industrial floors and other concrete surfaces. It's construction-grade components give you a strong, durable, flexible waterproof seal.

### When/Where to Use

- Interior & exterior concrete surfaces
- Fills cracks & expansion joints
- Maximum crack width: 3/4"
- Maximum crack depth: 3/8"
- Horizontal applications
- Best when painted with latex paint

### Advantages

- Foot-traffic ready after 3 days
- Full cure after 1 week
- Ready to use (no mixing)
- Permanently flexible (±25%)
- Self-leveling (no tooling required)
- Puncture & abrasion resistant
- Superior adhesion
- Waterproof & paintable (latex)
- Complies to ASTM C920, Type S, Class 25, Use T, M
- Federal Specification TTS-00230C, Type 1, Class A
- VOC compliant

### Available Sizes

10.1 oz. caulk tube / 12 per case

### Typical Yield

About 12 lineal feet at a 1/2" x 1/4" joint

### Helpful Items:



Safety Glasses



Brush



Gloves



Putty Knife

### Preparation

Remove all loose and unsound materials. Thoroughly clean all surfaces of dirt, dust, grease or other contaminants.

### Application

The depth of the sealant should be half the width of the joint (2:1 width-to-depth ratio.) Joint depth should be a maximum of 3/8". In deep joints, foam backer rod is recommended. The maximum joint width is 3/4".

Clip off the tip of the spout at a 45° angle to desired size and puncture the inner seal. Load the sealant cartridge into the caulking gun and apply, filling the joint from the bottom. Avoid bridging the joint, which may form air voids. Based on ambient temperature, sealant has the ability to self level to form a clean joint surface. Fill the crack to just below the existing surface for a cleaner finished look.

Clean up excess product with a solvent-moistened towel prior to it curing. Excess cured caulk can be removed with a razor blade. Avoid undercutting the seal.

### Curing

Approximate curing time (for a typical joint of 1/2" W x 1/4" D at 75°F and 50% humidity):

- Skins over in 24 hours
- Foot traffic ready in 3 days
- Full cure in 1 week

Curing time varies with temperature and humidity. Lower temps will extend curing time. Protect joints from dirt until cured. This sealant is paintable when fully cured (latex paint recommended.) When using oil-based paint, check with the paint manufacturer first because some oil based paints do not dry well over polyurethane sealants.

### Notes

- Wear gloves to avoid skin contact.
- Store in a cool, dry place (<90°F).
- Apply when sealant & substrate are between 40°F & 110°F.
- Bubbling may occur in high temperatures, humidity, if substrates are not absolutely dry, or if applied too deep.
- Paint with premium latex paint.
- Use opened cartridge the same day.
- Sealant may stain porous substrates such as marble, limestone & granite.
- Sealant is not recommended for continuous immersion in water/liquid.



WARNING: INJURIOUS TO EYES!

KEEP OUT OF REACH OF CHILDREN!

### Cleaning

Tools should be cleaned with a solvent-based cleaner before the product cures. Avoid getting sealant on skin.

### Precautions

Avoid contact with eyes and skin. If contact with eyes occurs, flood eyes repeatedly with clean water and see a physician immediately. Do not rub eyes. Wash hands thoroughly after handling or before eating with warm, soapy water. Do not take internally. Use in a well-ventilated area. Keep out of reach of children.

### Warranty

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, express or implied, including but not limited to, merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that, the sellers liability to the buyer at no point for any particular project shall exceed the total purchase price of said product.

