

PRODUCT DESCRIPTION

Akonaseal™ Polyurethane Masonry/Joint Sealant is a multi-purpose, moisture-cure sealant designed to meet the flexibility requirements of dynamically moving cracks and joints. This texturized, gray mortar-colored sealant is ideally suited for vertical concrete, stucco, or masonry applications.

WHEN/WHERE TO USE

- Vertical or horizontal joints
- Interior or exterior applications
- Maximum joint width: 1 in. (2.6 cm)
- Maximum joint depth: ½ in. (1.3 cm)
- Waterproofing of joints in brick, block, stucco, concrete, vinyl, wood, metal frames, aluminum, or roofing
- Threshold seals & foundation cracks
- Expansion & control joints

ADVANTAGES

- Ready to use (no mixing)
- Textured, gray mortar appearance
- Permanently flexible (±25%)
- Extended life expectancy
- Excellent adhesion and durability
- Construction grade
- Waterproof and weather resistant
- Paintable (latex paint recommended)
- Complies to ASTM C920, Type S, Grade NS, Class 25
- Federal Specification TTS-00230C, Type 1, Class A
- VOC compliant

AVAILABLE SIZE

- 10.1 oz. (0.3 L) tube (BOM #104561)

YIELD

10.1 oz. yields approximately 12 lin. ft. (3.7 m) at ½ x ¼ in. (13 x 6.3 mm) joint

SURFACE PREPARATION

Read all instructions before starting work. Remove all loose and unsound materials. Thoroughly clean all surfaces of dirt, dust, grease or other contaminants.

Helpful Items:



APPLICATION

The depth of the sealant should be half the width of the joint (2:1 width-to-depth ratio). Joint depth should be between ¼ and ½ in. In deep joints, foam backer rod is recommended. The maximum joint width is 1 in.

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. Dry tooling is recommended - do not use soapy water when tooling. Excess cured caulk can be removed with a sharp-edged tool. Remove thin films by abrading.

CURING

Approximate curing time (for a typical joint of ½ in. W x ¼ in. D at 75°F (24°C) and 50% humidity):

- Skins over in 24 hours
- 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.

CLEAN UP

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

IMPORTANT NOTES

- Wear gloves to avoid skin contact
- Store sealant in a cool, dry place (40°F -<90°F/4°C-<32°C)
- Apply when sealant & substrate are between 40°F & 110°F (4°- 43°C)
- Paint with premium latex paint
- Rigid paints/coatings over flexible sealants may result in a loss of adhesion of the paint/coating due to potential movement of the sealant
- Use opened cartridge the same day
- Porous substrates such as granite and marble may be stained by the sealant
- Sealant is not recommended for immersion in water or any other liquid
- Do not apply over freshly-treated wood (treated wood must be weathered for



KEEP FROM FREEZING

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN

at least six months)

- Substrates such as copper, stainless, and galvanized may require a primer

WARNING

Always read the product SDS and cautionary statements on product container prior to application. Wear proper protective gear as advised on the label and/or SDS. Wash hands thoroughly with warm, soapy water after handling or before eating. Do not take internally. 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, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.