

AU-1

Textured Joint Sealant

Product Description:

AU-1 TEXTURED JOINT SEALANT is designed to repair large or small vertical control or expansion joints. This single component, non-sag, water-based acrylic product is for use in vertical applications, such as concrete walls, brick walls, stucco walls, cement fiber board, concrete block and other masonry surfaces. **AU-1 TEXTURED JOINT SEALANT** combines Tower's best durability, flexibility and adhesion for lasting control joints and vertical crack repairs. Primeless application makes it easy-to-apply. The cured material is mildew and UV resistant, can be painted and exceeds the performance requirements of ASTM C-920.

Performance Features:

- Exceeds ASTM C-920, Class 25, Type S, Grade NS (Non-sag)
- Single component, non-sag sealant for use in gaps up to 2"
- Used for non-structural cracks or repair large and small vertical control or expansion joints up to 2"
- Extreme Flexibility
- Outstanding Adhesion
- Interior / Exterior
- Paintable

Suggested Applications:

Control Joints	Expansion Joints	Brick Walls
Concrete Walls	Stucco Walls	

Suggested Substrates:

Masonry	Synthetic Stucco	Cement
Concrete	Brick	Cement Fiber Board

Surface Preparation:

Surfaces to be repaired must be dry and free of all 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 140°F, or when rain is expected.

Application:

1. Cut nozzle at a 45° angle. Cured bead should be between 1/8" and 2" wide. Use a foam backer rod for joints that exceed 1/2" in depth. 2. Tool patch to match desired texture and profile of the surrounding area. 3. Clean up uncured material and tools with soap and water. 4. Allow 4 to 6 hours before painting. Coverage: 55 linear feet for a 3/16" bead. Product will "skin-over" in 30 minutes. Product may take 1-2 weeks to reach full cure, temperature and humidity dependent. **NOTES: NOT INTENDED FOR AREAS THAT WILL BE SUBMERGED IN WATER. KEEP FROM FREEZING. ALWAYS TEST FOR SUBSTRATE COMPATIBILITY.**

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Product Specifications

Vehicle:	Urethane Acrylic Polymer
VOC:	Non-chemically curing sealant. VOC (less exempt solvents) is <1.5%
Pigment:	Calcium Carbonate
Solids:	Approximately 70%
Weight per Gallon:	9.75 ± 0.5
Specific Gravity:	Approximately 1.17
Service Temp:	-30°F to 180°F
Temp Application Range:	40°F and rising. Air temp no hotter than 95° and substrate not hotter than 140°
Freeze Thaw Stability:	Passes 5 Cycles @ 0°F (1 cycle = 16hrs. @ 0°F, 8hrs at 75°F)
Flash Point:	None
Consistency:	Paste
Applications:	Interior / Exterior
Shelf Life:	24 months when stored at 50°F to 80°F
Coverage: 10.1 fl oz:	55 linear ft. at a 3/16" bead
Odor:	Mild Sweet Acrylic
Tooling Time:	10 to 15 Minutes
Tack Free Time:	30 Minutes
Paint Over Time:	4 to 6 hours
Full Cure:	5-10 days
Color:	White
Packaging:	10.1 fl oz. (299 ml)
Item Number:	TS-00446
UPC Code:	843034002448

AU-1 TEXTURED JOINT – (cont.)

Clean Up:

Immediately after use, clean uncured material and tools with soap and water. Remove cured sealant by cutting with a sharp-edged tool.

WARNING! IRRITATING TO SKIN, EYES AND RESPIRATORY TRACT. Harmful if swallowed, inhaled or absorbed through the skin. May cause allergic skin reactions and/or central nervous system depression. Adverse reproduction effects have been reported in animals. May cause adverse kidney effects. Avoid contact with eyes, skin and clothing. Use in well ventilated area. Wear eye, skin, and respiratory protection. Eye contact: Immediately flush with water for 15 minutes and get medical attention immediately. If swallowed: Do not induce vomiting. Give large quantities of water and get medical attention. Never give anything by mouth to an unconscious person. For health information, refer to Material Safety Data Sheet or call Chemtrec at 800-424-9300. **KEEP OUT OF REACH OF CHILDREN.**

⚠WARNING! Cancer and Reproductive Harm – Go to www.P65Warnings.ca.gov for additional information

First Aid:

In case of skin contact, wash off quickly with plenty of soap and water and remove contaminated clothing. For eye contact, flush eyes immediately with large quantities of water for at least 15 minutes. If swallowed, obtain medical treatment immediately. **DO NOT INDUCE VOMITING.** If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, seek medical help.

Material Safety Data Sheets (SDS) available upon request via towersealants.com or by calling 866-897-7568

Product Replacement Policy: After proper storage and application, if this product ever cracks, peels or separates, manufacturer will replace the product if purchaser returns proof of purchase to manufacturer. Manufacturer shall not be held liable for damages in excess of the purchase price. This is the sole and exclusive remedy and liability for defects or failure of this product. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESSED OR IMPLIED; INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS.**