

Technical Data Sheet

07 92 00 Joint Sealants

AU-1 ELASTOMERIC PATCH

Textured & Smooth Grade Compound

Product Description:

AU-1 Textured & Smooth Grade Elastomeric Patch Compound is extremely flexible with outstanding adhesive properties. Is formulated to provide a permanent repair for cracks and holes in above grade masonry and stucco surfaces. Once cured the bead is mildew resistant. It is low odor, easy to apply and is soap and water cleanup.

Performance Features:

- Used for larger non-structural cracks
- Repair and waterproof cracks in masonry and stucco
- 300% Elongation
- Extremely Flexible
- **Outstanding Adhesion**
- Paintable
- Interior / Exterior
- Apply by brush or flexible blade

Suggested Applications:

Stucco Tilt Wall Trim **EIFS** Masonry Cracks Drywall Siding

Suggested Substrates:

Ceramic Tile Masonry Wood Concrete **Brick** Metal

Synthetic Stucco

Surface Preparation:

Surfaces to be patched or repaired must be dry and free of all dirt, dust, oil, mildew, loose paint, old caulk or other contaminates. 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.

Product Specifications

Vehicle: 100% Modified Acrylic **Emulsion Polymer**

VOC: Non-chemically curing sealant.

VOC (less exempt solvents) is

<1.5%

Pigment: Calcium Carbonate Solids: Approximately 65.7%

Weight per Gallon: 10.5 ± 0.5 Specific Gravity: Approximately 1.25 -30°F to 180°F Service Temp:

Temp Application

Range: 40°F and rising. Air

temperature no hotter than 95° and substrate not hotter than

1400

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 Life Expectancy: 60-year performance

Shelf Life: 24 months when stored at 50°F

to 80°F

Mild Sweet Acrylic Odor: **Tooling Time:** 10 to 15 Minutes Tack Free Time: 30 Minutes Paint Over Time: 4 to 6 hours **Full Cure:** 24 to 72 hours

> Packaging: 1 US Gallon White Color: Grade: Textured Item Number:

> > TS-00407 Brush: Knife⁻ TS-00406

UPC Code:

Brush: 843034004077 Knife: 843034004060

Packaging: 1 US Gallon Color: White Grade: Smooth **Item Number:**

Brush:

TS-00409 TS-00408 Knife:

UPC Code:

843034004091 Brush: 843034004084 Knife:

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AU-1 ELASTOMERIC PATCH - (cont.)

Application:

Use brush, putty knife, or trowel to fill crack with patching compound. Tool elastomeric patch to desired finish before product dries. Product is not sandable. 1. Apply to hairline cracks with a clean brush or other flexible blade. 2. Tool patch to match desired texture and profile of the surrounding area. 3. Knife Grade Patch should be used for cracks larger than ½". 4. Cracks should be chipped/cleaned out, if greater than ½" in depth a non-gassing backer rod of the proper size should be inserted. 5. Two applications may be required for larger gaps. Allow 24 hours between applications. 6. Allow 24 hours before top coating. NOT INTENDED FOR AREAS THAT WILL BE SUBMERGED IN WATER. KEEP FROM FREEZING. NOT FOR FOOD CONTACT SURFACES. PRODUCT CANNOT BE SANDED.

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 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 cracks, peels or separates within 60 years of installation, 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.