

SJ88 NARROW JOINT SEALANT

PRODUCT DATA:

SJ88 Narrow Joint Sealant

PRODUCT DESCRIPTION:

SJ88 Narrow Joint Sealant is a one-component solvent release sealant designed to seal mechanically fixed joints. This sealant, after solvent release, exhibits a tough ductile mass which fulfills the requirements of many fenestration sealant details.

BASIC USES:

SJ88 Narrow Joint Sealant is designed to seal mechanically fixed joints that are found in fenestration details. Corner joints, mechanical fasteners, flashing joints, screw heads and hidden wall-system joints may be sealed with this sealant.

LIMITATIONS:

Not recommended for use on:

- a) Joints that will be subjected to continuous water immersion.
- b) Joints contaminated with silicone type cutting or fabricating oils.
- c) Joints that exceed 3/16" (4.76 mm) width and depth.
- d) Dynamic expansion joints.
- e) Portland cement concrete expansion joints.

Should not be applied to:

- a) Frost bearing surface or when temperature is below 40°F (4.45°C).
- b) Polycarbonate or acrylic surfaces in tension.
- c) Special architectural finishes without proper testing.
- d) Concrete, marble, or limestone.
- e) Highly plasticized gasket compounds without proper testing.

TECHNICAL DATA:

TYPICAL PROPERTIES		
Characteristics	Result	Test Method
Viscosity:	44,000 to 83,200 Centipoises	HBT Brookfield Viscosimeter
Elongation:	200% Minimum	ASTM D 412
Vehicle Migration:	Pass	AAMA 800-92
Hardness (Shore A):	20 Minimum	AAMA 800-92
Service Temperature Range:	0° to 180°F (-17.8°C to 82.22°C)	
Percent Solids:	53% to 57%	Standard Vacuum Test
Peel Adhesion:	5 p.i.w. Minimum	AAMA 800-92
Sag (Slot):	02." to 0.3" (5.08 mm to 7.62 mm)	AAMA 800-92
Water Resistance:	Pass	AAMA 800-92
Odor:	Aromatic solvent before cure; none after cure	
Flash Point:	31°F (-0.6°C) (Before Cure)	ASTM D 56

SPECIFICATION COMPLIANCE:

SJ88 Narrow Joint Sealant meets the test requirements of:

AAMA Specification 803.3-92 Type II Reference Standards: ANSI/AAMA 101-85 and 1002.10-83
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INSTALLATION:

The sealant is designed to be applied by a standard caulking gun or industrial pump and flow gun. This self-leveling compound is readily dispensed through a heavy-duty adhesive gun, CRL Cat. No. 195AG. No mixing is necessary prior to use.

EXERCISE CARE DURING APPLICATION TO PREVENT ENTRAPPING AIR.

Narrow joints (less than 3/32" [2.38 mm] wide) should be sealed using a triangular or round bead which laps both adherends by 1/8" (3.17 mm) minimum. Avoid applying sealant to one adherend edge before assembly as squeeze out will not provide sufficient sealant in the joint.

The suitability of this product, for each intended use, must be determined by purchaser or user prior to acceptance.

PRECAUTIONS:

IF THIS PRODUCT IS USED IN DIRECT CONTACT WITH ANY OTHER SEALANT OR ELASTOMER, A COMPATIBILITY TEST MUST BE CONDUCTED, BY PURCHASER, PRIOR TO ACCEPTANCE.

Ordinary sanitary precautions should be observed, i.e., wash hands before eating or smoking. Avoid contact with eyes and open skin abrasions. The solvent in this series has a Threshold Limit Value of 50 parts per million TWA, per 8-hour day (100% concentration). This limit was established by OSHA.

This product will craze acrylic and polycarbonate plastic surfaces in tension. The solvent system in the sealant may temporarily soften some paints and finishes. This condition normally lasts until the solvent has evaporated. If there is any question concerning this effect, the user should make a trial application duplicating final use conditions before acceptance. DO NOT USE in a detail where continuous water immersion conditions are anticipated.

Because of the solvent content, the following precautionary statement applies to this compound: "Caution-Flammable: contains petroleum distillates." Keep away from heat, sparks and open flame. Use with adequate ventilation. Avoid prolonged breathing of direct concentrated vapor. Use ordinary sanitary precautions. Do not take internally. If swallowed, DO NOT induce vomiting; call a physician. Keep container closed when not in use. Store in a cool place. Keep out of reach of children.

CLEAN-UP:

Toluene, xylene, isopropyl alcohol or other non-chlorinated solvents may be used to assist in clean-up of tools and equipment. The use of these solvents (or other solvents) may be hazardous to your health. Use only in a well ventilated area. KEEP AWAY FROM FLAME. **Read all labeling before use and follow solvent manufacturer's recommendations and instructions for safe handling.**

COVERAGE:

1/16" (1.58 mm) Diam. Bead	6260 Ft. Gal.
1/8" (3.17 mm) Diam. Bead	1565 Ft. Gal.
3/16" (4.76 mm) Diam. Bead	695 Ft. Gal.

PACKAGING:

SJ88 Acryl-R® Narrow Joint Sealant (self-leveling) is available in spouted cartridges, pint (0.473 liters) cans, 5-gal. (18.92 liters) pails and 50-gal. (189.25 liters) drums.

COLORS:

Aluminum, Bronze, White, Clear.

FREIGHT CLASSIFICATION:

Flammable Liquid N.O.S.
(Acrylic Caulk).

SHELF LIFE:

When stored at temperatures not exceeding 80°F (26.67°C), SJ88 Narrow Joint Sealant has a shelf life of nine (9) months from date of manufacture.

WARRANTY:

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTIES

Products and materials are sold subject to the terms and conditions set forth in the technical data sheet, invoice, order acknowledgment and/or bill of lading. All statements, technical information and recommendations regarding such products are based on tests and examinations believed to be reliable, but we neither guarantee nor warrant their accuracy or completeness.

It shall be the sole responsibility of the user to determine the suitability of this product or material for each intended use, and the user shall assume all risks and liability in connection with the use, or inability to use, the product or material.

To the exclusion of all other remedies, we warrant and agree to replace, or at our sole option, to refund the purchase price of that portion of any material or product supplied, which is proven upon inspection within thirty (30) days of the date of receipt of such product or material, to be defective in material or workmanship. No salesperson, agent, employee, or representative has any authority to enlarge or change the terms of the warrant.

In no event shall we be responsible for any special, indirect, consequential or incidental damages or loss, including, without limitations, loss of profits or revenues, economic losses and loss of use, whether statutory or based on theories of contract or tort. THERE ARE NO OTHER AGREEMENTS, UNDERSTANDING, REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ANY REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) NOT SPECIFIED HEREIN.

MAINTENANCE:

No maintenance should be required. This product exhibits good adhesion after solvent release. Should repair be necessary, expose a clean surface prior to application by following "Clean-Up" procedures listed elsewhere in this data.

PRETEST ADHESION:

Pretest for adhesion is intended to eliminate potential field problems by testing SJ88 Narrow-Joint Sealant with samples of building materials on which it will be applied. This testing will aid in determining the proper surface preparation method and effective solvents for cleaning prior to application.