



MAVS Adhesive Sealant

High Performance Sealant



COVERAGE

A 10.3 fl oz. tube will approximately cover 24 lineal feet in a 1/4" x 1/4" joint, and 12 lineal feet in a 1/4" x 1/2" joint. Coverage may vary due to actual joint size, depth and application.

PACKAGING

10.3 fl oz tube, 10 tubes per case, two case (20 tube) minimum.

STORAGE

1. Store bags in a cool, dry location.
2. Store away from direct contact with the ground and/or concrete.
3. Store out of direct sunlight.
4. Protect bags from weather and other damage.

SHELF LIFE

6 months from date of production on an unused tube when stored properly.

COLOR

Available in standard and custom colors, in sanded or smooth texture.

PRODUCT DESCRIPTION

MAVS Adhesive Sealant is a professional grade, fast drying, non-sag sealant for use in expansion joints for masonry, stone, tile and other applications. It is available in hundreds of colors in either sanded or smooth texture to match the specific application needed. It is paintable, mold and mildew resistant, and adheres to multiple types of substrates. MAVS Adhesive Sealant can be used on: brick, block, natural stone, concrete, porcelain & ceramic tile, steel, aluminum, glass, wood, plastic, vinyl, and fiberglass. Conforms to ASTM C920 Type S, Grade NS, Class 50, Use T, M, G, A, O & TT-S-230C, Type II, Class A.

FEATURES

High Performance

Excellent Workability

Durability

Versatile

Colors & Textures

BENEFITS

Exceptional Bond, Flexibility & Elongation

Easy to Use & Tool

Superior UV, Mold & Mildew Resistant, Low VOC

Commercial, Residential, Exterior, Interior, Joints up to 1"

Available in Hundreds of Standard & Custom Colors, in Sanded or Smooth Texture

BASIC USES

MAVS is designed to be used in expansion or control joints, or other types of applications where a flexible adhesive sealant is needed to connect dissimilar substrates, or change of plane joints such as: floor to wall, vinyl to masonry, etc. It can be used for large joints up to 1", and in high traffic areas, for wet or dry applications.

AREA OF USE

MAVS Adhesive Sealant can be used in joints on the following substrates:

1. Brick
2. Block
3. Natural Stone
4. Concrete
5. Porcelain & Ceramic Tile
6. Steel
7. Aluminum
8. Glass
9. Wood
10. Plastic
11. Vinyl
12. Fiberglass



Application Instructions



MAVS ADHESIVE SEALANT

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TECHNICAL DATA

Service Temperature Range	-40°F to 350°F
Sag or Slump (ASTM D2202)	None
Tack Free Time (ASTM C679)	15-30 Minutes
Tooling Time	5-10 Minutes
Durometer Hardness (Shore A) (ASTM C661)	25 Non-sanded and 35 Sanded
Tensile Strength (ASTM D412)	300 psi (2.06 Mpa)
Joint Movement (ASTM C920)	+/-50%
Weatherability (QUV Weatherometer)	Excellent
VOC	N/D, so small cannot be detected
Freeze / Thaw cycles	2 Cycles
Elongation (ASTM D412)	350% Sanded, 500% Non-sanded

SURFACE PREPARATION

All surfaces to receive application must be structurally sound, clean and free of debris, dirt, dust, efflorescence, wax, grease, oils, curing agents, cleaning solutions, sealers, or anything that would hinder proper bond.

APPLICATION

Read all instructions thoroughly before installation.

1. Clean surface of any dust, dirt, mildew, oil and other foreign substances. (For existing applications, remove all old sealant before applying new sealant. Clean area with a mild solution of bleach and water.)
2. Make sure area is dry before applying sealant
3. Apply masking tape to both sides of the joint for a clean straight bead
4. Take cap off and cut nozzle to desired bead thickness and puncture the foil seal inside the nozzle
5. Tool sealant within 5-10 minutes of application
6. Remove masking tape
7. Excess may be cleaned up with mineral spirits or denatured alcohol before sealant begins to skin over

DRYING & CURING

Product is moisture curing, so allow exposure to air during the curing process. Before light use, allow product to cure for a minimum of 3-5 days. Full cure should occur in 14-28 days depending on temperature, humidity, and thickness.

CLEANING

Fully cured joint should be cleaned with a neutral pH cleaner.

LIMITATIONS

DO NOT use in a location where the sealant will be constantly immersed.

DO NOT apply the product in temperatures below 40F or above 100F.

DO NOT use for structural glazing.

For joints deeper than 1/2-inch use a closed cell backer rod.

Slight color variations may be noticeable between batches. It is recommended to purchase all sealant for a project in a single order.

SAFETY

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

STANDARD AND CUSTOM COLORS AVAILABLE



DISCLAIMER

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CLAIMS

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Omega's reasonable charges, including travel and labor associated with investigation of such claim.

TECHNICAL ASSISTANCE

Technical assistance and information is available by calling Omega Products International at (951) 737-7447 or by email at info@omega-products.com.

WARRANTY

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.