



6229F

MS-100 FLEXIBLE SEALANT Data Sheet



Seals and Bonds End laps

- Seals & bonds end laps
- Repairs damaged areas
- Rubberized seal

DESCRIPTION: MS-100 Flexible Sealant is an adhesive sealant designed to bond end laps of MS-500 Heavy-Duty Waterproofing Membrane. After membrane is installed, use to seal outside edges to prevent water from penetrating. This rubberized sealant can also be used to make waterproofing repairs to damaged areas before applying membranes.

PREPARATION: Surfaces must be clean, free of surface rust, dirt and loose material. Apply in exterior applications only. Wear protective clothing. Don't apply to plastic, EPDM, Hypalon or similar type of synthetic rubber surfaces. If there is a question on compatibility, test a small section first before application to entire surface area.

APPLICATION: You will need caulk gun, trowel and gloves. Trim nozzle to desired bead width. Puncture seal at base of nozzle. Apply bead of patching cement along opening, filling space where leak is suspected or occurring. Use small trowel or putty knife to flatten or spread patching cement as needed.

COVERAGE RATE: Provides approximately 7.6 linear meters of 6 mm bead.

PRECAUTIONS: Protective clothing and eyewear should be used during application of this product. When transporting this product, ensure that plug is tight and tube secure and upright. Do not allow tube to tumble as this may cause plug to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. Do not store at temperatures above 38°C. This manufacturer disclaims liability for flat surface application where poor drainage or ponding water exist. Do not reuse empty containers. Do not use in drinking water or food systems. Protect from freezing. **DO NOT EXPOSE TO DIRECT HEAT/FLAMES OR THIN.** Best used when surface temperatures are between 10° and 49°C. In colder weather (10°C and below), product should be stored in heated room (21° to 27°C.) at least 24 hours prior to application to promote ease of application. Can be used year round.

CLEAN-UP: Clean tools and spills with paint thinner or mineral spirits.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

| | |
|---|---|
| Weight Per Gallon, lbs. | 8.2-8.7 lbs. |
| Residue by Evaporation, % | 73 min. |
| Flexibility | Good. Stretches to resist cracks |
| Combustible Solvents | Mineral Spirits |
| Consistency | Trowel |
| Cure Time (at recommended coverage rate) | 4-8 hrs to set - 24-48 hrs to cure depending on surface & weather |
| Application Temperature | 50°-120°F |
| Flammability (Flash pt. °F solvent) | 105° |
| Clean-up Tools | Paint thinner, mineral spirits |
| Color | Black Paste |

Approx. Shipping Weights: (Note: All approx. weights include container.)

| | |
|---------------------|-----------|
| 10.1 oz. tube | 1.3 lbs. |
| (12) 10.1 oz. tubes | 15.6 lbs. |

CAUTION IRRITANT

MAY IRRITATE EYES.
MAY IRRITATE SKIN.
Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Keep out of reach of children. Keep away from flames or sparks.
FIRST AID TREATMENT: Contains asphalt, mineral spirits (Stoddard solvent). If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If breathed in, move person into fresh air.

COMPLIANCE: ASTM 4586 Type I, ASTM 6511

VOC: less than 250 g/L

Product is asbestos free
US PATENT PENDING

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WARRANTY AND DISCLAIMER: For limited warranty, MSDS and disclaimer information, contact the Gardner corporate office at www.gardner-gibson.com.

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See MSDS for more info

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