



FORMASEAL

Extruded Flexible Sealant

1. Product Description

a. **Basic Use:** Formaseal is an extruded flexible sealant designed for a wide variety of sealing requirements. Formaseal is used to seal and silence the rattling of loose manhole covers, catch basin grills, meter pit caps and sewer lids. It is used on roofs to seal open seams, cracks, flashing around pipes, ventilators and gutters.

b. **Features/Benefits:**

- Packaged on special release paper for easy removal at time of application.
- Forms a permanently plastic seal that will not dry out, crack, shrink or deteriorate with age, even when subjected to extreme weather exposure.
- Remains flexible at sub-freezing temperatures and will not crack when exposed to -40°F (-40°C) temperatures.
- Unaffected by high atmospheric heat and does not flow or sag at temperatures up to 300° F (149°C).
- Totally immune to moisture, providing a positive seal against penetration of water, vapor and low pressure steam.
- Provides a high degree of vibration dampening and will not chip, crack or shatter upon violent impact.
- Contains no volatile solvents and consists of 100% solids.
- Conforms and adheres to any surface, even smooth metal or glass.
- May be easily shaped and formed with no objectionable staining of the skin.
- Repaired area requires no drying time permitting immediate service.

c. **Typical Applications:** Sealing and silencing of manhole covers, catch basins, grills, meter pit caps, and sewer lids. Repair of open seams, cracks and flashing on roofs. Used to wrap pipes to prevent sweating, dampen equipment vibration, and prevent air and water penetration.

d. **Limitations:** Formaseal should not be exposed to direct foot or vehicular traffic.

e. **Composition:** Formaseal is an extruded sealant composed of pure, synthetic, non-oxidizing polymers. Formaseal does not contain asphalt, tar, oil or organic fillers.

f. **Color/Appearance:** Formaseal is black.

2. Packaging

Formaseal is packaged in 4 standard cases containing the appropriate sized rolls per case.

3. Estimating/Coverage

| <i>Size of Roll</i> | <i>Rolls per case</i> | <i>Shipping Wt. per case</i> |
|---|---------------------------|----------------------------------|
| <i>8 in. x 1/8 in. x 25 ft. (203.2 mm x 3.175 mm x 7.6 m)</i> | <i>2</i> | <i>22 lbs. (10.0 Kg)</i> |
| <i>2-1/2 in. x 1/8 in. x 25 ft. (63.5 mm x 3.175 mm x 7.6 m)</i> | <i>4</i> | <i>14 lbs. (6.4 Kg)</i> |
| <i>1-1/2 in. x 1/8 in. x 50 ft. (38.1 mm x 3.175 mm x 15.2 m)</i> | <i>5</i> | <i>30 lbs. (13.6 Kg)</i> |
| <i>1-1/2 in. x 1/8 in. x 30 ft. (38.1 mm x 3.175 mm x 9.1 m)</i> | <i>10</i> | <i>37 lbs. (16.8 Kg)</i> |

4. Technical Data

a. **Elongation:** 200% at 77°F (25°C), 100% at 0°F (-18°C).

b. **Specific Gravity:** 1.34

5. Directions for Use

a. **Surface Preparation:** The contact surface must be physically sound, thoroughly clean, free of oil, wax, rust, scale and completely dry. Manhole and catch basin applications require stiff wire brushing of the base supporting seat to remove all deleterious material.

b. **Priming:** No primer is required.

c. **Application:** Apply Formaseal by pressing over properly prepared surface. When sealing manhole covers and catch basins, apply Formaseal against the base supporting seat and place cover into position. Note: Do not remove release paper on manhole and catch basin applications.

d. **Clean Up:** Use Waterzall Concentrate and warm water to clean tools, equipment and hands.

6. Availability

Formaseal is normally available immediately from your local distributor or it will be shipped within 5 working days upon receipt of order. Please contact your local Metalcrete representative or call Metalcrete directly for more information.

7. Warranty

Formaseal is manufactured in strict accordance with the quality control standards of Metalcrete Industries. It is guaranteed to perform as indicated on this data sheet when applied by competent applicators.

8. Technical Service

Metalcrete technical service representatives are available to provide on-site assistance with a minimum three day notice.



Metalcrete Industries

4133 Payne Avenue • Cleveland, Ohio 44103
440-526-5600 • 800-526-5602 • FAX 440-526-5601