

# Huron

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THE HOME OF COLLOIDAL GRAPHITE

### HURON GUTTERSEAL NO. 290 TECHNICAL DATA SHEET

Huron's Gutterseal No. 290 was specifically formulated so that it may be used as a sealant for practically any job:

Spouting Seal  
Bedding Seal  
Swimming Pool Seal  
All Rain Carrying Systems

Flashing Seal  
Concrete Seal  
Concrete Driveways  
Weather Seal

#### **PERMANENT-SEALER:**

No. 290 is a versatile adhesive, completely resistant to all climatic conditions, fungus and many chemicals, designed particularly for application in bonding aluminum and/or aluminum to other surfaces. While it fills a specific need in the marine and recreational vehicle, mobile home and aluminum storm door industries, it can be used for practically any bonding requirements. Huron Gutterseal forms a firm, permanent, yet a flexible bond that will withstand sub-zero temperatures plus temperature up to 165°F.

#### **SPOUTING SEAL:**

For installation and repair of gutters and down spouts of wood, copper, galvanized steel or vinyl. By applying a bead on bottom then pressing top gutter in place insures no-leading joint. A final bead at joint will make it water resistant.

#### **BEDDING SEAL:**

Ideal filler-type sealer for installers of windows. Do-it-yourselfers find it to be the answer for quick-easy replacement of windows. Fabricators can use it where glass is installed without channels. It will bond all types of channels to aluminum or wood plus bonding

glass to wood or aluminum.

#### **MARINE:**

Use to seal, caulk, protect or waterproof joints, seams and cracks on decks, hulls, keels. Use on bulkheads, hatches, portholes and houseboat windows, where water leaks occur. Remains flexible, can be painted.

#### **CONCRETE SEAL:**

Huron Gutterseal will bridge cracks permanently. Hairline cracks may be filled with the material allowing to flow into the crevice. Being Nitrile-Rubber-Base, this sealer will cling to the sides and may give concave appearance. After the seal is made, lay another bead on top to assure lifetime protection.

#### **SWIMMING POOL SEAL:**

Leaking cracks have been successfully plugged when a pool is filled with water by applying Huron Gutterseal directly into the crack forcing it in as far as possible (under water). When the pool is drained, examination and further repair can be made. Huron Gutterseal will dry in about 30 minutes under water, and swimmers will not be affected.

### TO THIN:

Addition of acetone may be used to thin down Huron Gutterseal when it becomes too heavy or thick and for clean up of hands and tools. Removing excess Huron Gutterseal should be done as quickly as possible after application with a rag moistened with solvent. Care should also be taken with solvents as they are highly flammable. Keep away from fires and cigarettes while using.

Data is prepared from the best information available but it is not guaranteed that all users will obtain comparable results because of variables in materials and conditions. In applying a bead in crack or crevice shrinkage should be anticipated. Any gap larger than 3/6 inch may require repeated applications.

### PACKAGING UNITS:

Huron Gutterseal is available in a five-ounce tube.

### WEATHEROMETER TESTS:

Procedure - A 1 1/2" diameter pool of the sealant was brought to equilibrium under standard conditions. The sealant was then placed in the Atlas Weather - 0 - Meter for 300 hours. The cycle used in the Weather - 0 - Meter was 102 minutes of ultraviolet light without water followed by 18 minutes of ultraviolet light with a water spray.

Observations - The gutterseal showed no color change after testing. Adhesion of the sealant is good after the weathering test. There was no cracking or peeling of the sealant.

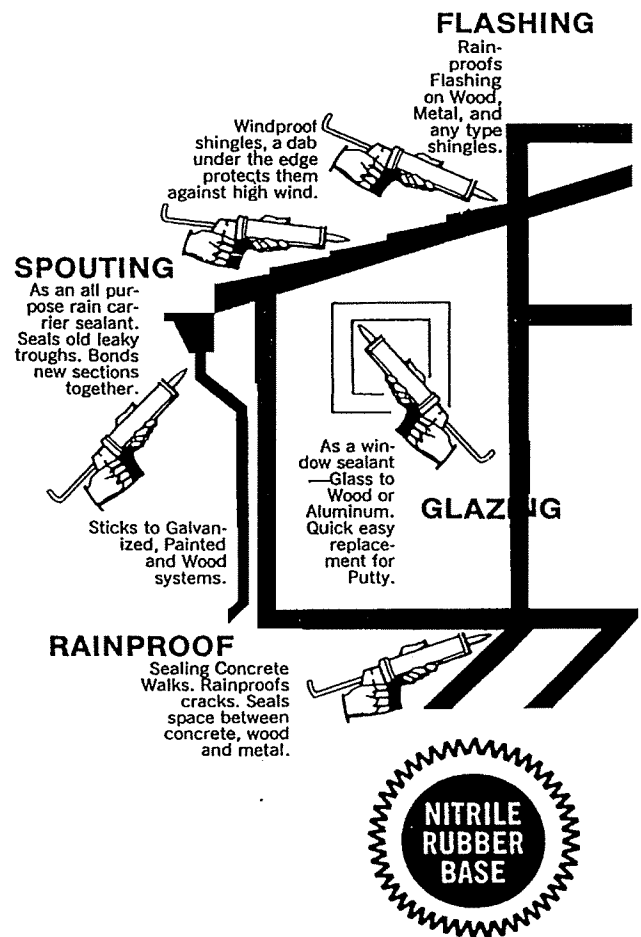
### WATER SEALING QUALITIES:

Room temperature for two weeks.

Procedure - A 4" x 6" x 4" aluminum box, with no top or bottom was prepared. A 6" x 8" sheet of aluminum was used as a bottom. The horizontal seams were sealed with the sealant on the inside. The sealant was allowed to

come to equilibrium under standard conditions. Water was poured into the box to a 2" depth. The box was exposed at room temperature for two weeks. Boxes were maintained a room temperature for two more weeks.

Observation - No leakage was observed in either of the samples.



- ⇨ Withstands All Climatic Conditions!
- ⇨ Remains Permanently Flexible!