

Caulking and Sealing Compounds



DESCRIPTION

A multi-purpose, extremely durable polyurethane sealant. Excellent lead substitute for caulking cast iron soil pipe joints. Works with or without oakum. Single component polyurethane sealant that cures rapidly to a firm yet flexible, waterproof and weather resistant seal. Multi-purpose repair product can also be used for caulking the perimeters of frame openings, ductwork, wood or masonry expansion joints and for glazing both inside and out. Many uses in the home, construction, automotive, RV and marine environments. Odorless sealant is crack-proof, shrink-proof and will not produce any fumes while curing. Has excellent adhesion properties to most common substrates such as plastic, wood, cast iron, masonry, most metals, tile, concrete, glass, aluminum, vitreous china and porcelain. When thoroughly dried, withstands great pressure. Air dries. Multiple thin layers set faster than a single thick layer. Does not contain any volatile organic compounds (0% VOC) or toluene diisocyanate (TDI).

SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
25-215**	10.3 oz.	12	18 lbs.

**Cartridge



Specifications

Plastic Seal™

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Caulking and Sealing Compounds

SPEC SHEET #S00091



APPROVALS AND LISTINGS

Meets Federal specification TT-S-00230C, Type II, Class A;
ASTM C920 Type S, Grade NS, Class 25
USDA Authorized for use in federally inspected poultry plants.

SPECIFIC USES

Use multi-purpose **Plastic Seal™** to seal soil pipes and ductwork, repair and caulk interior and exterior perimeters of frame openings and expansion joints and for glazing. Useful in building construction, automotive, RV and marine applications.

SPECIFIC APPLICATIONS*

Adheres to cast iron, masonry, wood, concrete, stone, metals, plastic, glass, aluminum, tile, vitreous china and porcelain.

PHYSICAL PROPERTIES

Solubility in Water: Insoluble
Appearance and color: Smooth Gray Paste with Mild odor.

WARNINGS OR CAUTIONS

- Read all cautions and directions carefully before using this product.
- **Keep out of reach of children.**
- Contains polyurethane diisocyanate resin (non-TDI). Avoid contact with skin; wash with soap and water after use.

DIRECTIONS FOR USE

To preserve material remaining in cartridge, save the cut off tip. After use, insert the tip, point first, into the open end of the spout. Over prolonged period additional material in spout may cure, requiring cutting larger spout opening and removal of cured material.

DIRECTIONS FOR SEALING SOIL PIPE JOINTS

1. Apply bead of **Plastic Seal** around inside and shelf of bell and on outside of the rim of spigot.
2. Join pipe immediately and apply single ring of oakum, ramming down thoroughly.
3. Apply another bead of **Plastic Seal** (1/8" to 1/4") into joint and ram in second ring of oakum.
4. Repeat operation #3 until joint is filled within 1/4" of top of bell.
5. Tamp and spread **Plastic Seal** into space in joint and smooth to be level with bell flange.
6. Allow **Plastic Seal** to cure for 4 to 6 hours before using line.
7. **Plastic Seal** may be used without oakum to fill the entire joint gap, however a full 24 hour cure period will be required before using the line.

FOR CRACKS, SEAMS OR JOINTS: Wipe surface clean. Apply a bead of Plastic Seal into crevices or on mating surfaces before joining.

FOR BROKEN PARTS: Use Hercules Pro Poxy 20 or Plastic Poxy.

MATERIAL SAFETY INFORMATION

**FOR MORE INFORMATION ON THIS PRODUCT,
REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #91**

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of www.herchem.com
Mail	Contact Hercules at address below or any Hercules representative

HMIS Hazard warning 1-1-0-A

INGREDIENTS CAS#

Diisocyanate Resin 51447-37-1

* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



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